


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Ute Tribal 6-10-4-1E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6387			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Coleman Brothers LTD						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 148 West Center Street, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		2112 FNL 1913 FWL		SEnw	10	4.0 S	1.0 E	U		
Top of Uppermost Producing Zone		2112 FNL 1913 FWL		SEnw	10	4.0 S	1.0 E	U		
At Total Depth		2112 FNL 1913 FWL		SEnw	10	4.0 S	1.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1913			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 7715 TVD: 7715				
27. ELEVATION - GROUND LEVEL 5216			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 7715	15.5	J-55 LT&C	8.3	Premium Lite High Strength	395	3.26	11.0
							50/50 Poz	363	1.24	14.3
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech			PHONE 435 646-4825			
SIGNATURE				DATE 09/21/2011			EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43047520170000				APPROVAL   Permit Manager						

RECEIVED: January 23, 2012

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 6-10-4-1E  
SE/NW SECTION 10, T4S, R1E  
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,630'
Green River	2,630'
Wasatch	7,440'
<b>Proposed TD</b>	<b>7,715'</b>

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil)      2,630' – 7,440'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

#### 4. PROPOSED CASING PROGRAM

##### a. Casing Design: Ute Tribal 6-10-4-1E

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	7,715'	15.5	J-55	LTC	4,810 1.96	4,040 1.65	217,000 1.81

##### Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg  
 Pore pressure at surface casing shoe = 8.33 ppg  
 Pore pressure at prod casing shoe = 8.33 ppg  
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

##### b. Cementing Design: Ute Tribal 6-10-4-1E

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	5,715'	Prem Lite II w/ 10% gel + 3% KCl	395 1287	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

\*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:  
The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system, and individual components shall be operable as designed. Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 300$  feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about  $\pm 300$  feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

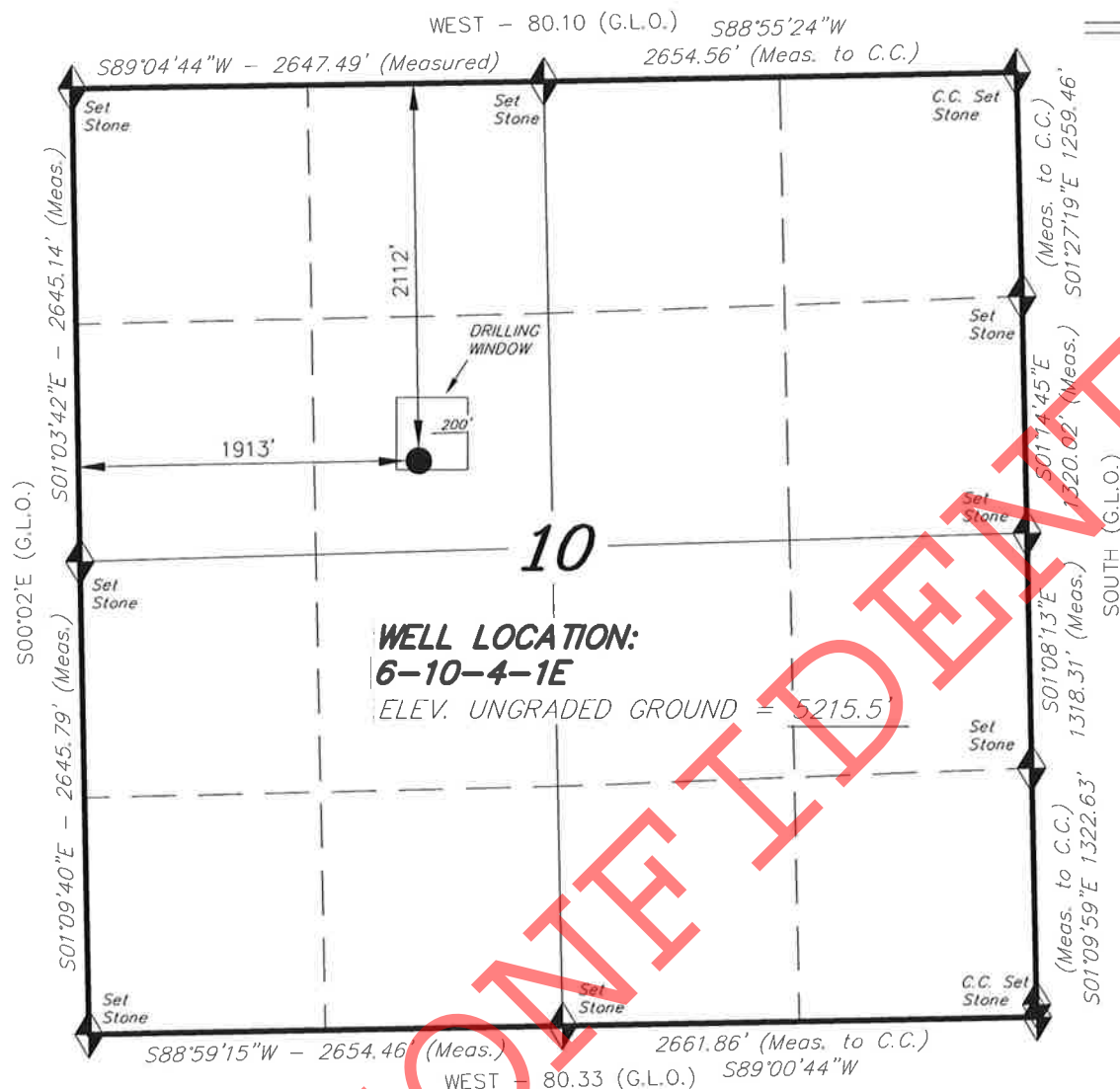
It is anticipated that the drilling operations will commence the first quarter of 2011, and take approximately seven (7) days from spud to rig release.

CONFIDENTIAL

*T4S, R1E, U.S.B.&M.*

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 6-10-4-1E, LOCATED  
AS SHOWN IN THE SE 1/4 NW 1/4 OF  
SECTION 10, T4S, R1E, U.S.B.&M.  
UINTAH COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION, AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.

AND BOLNE 189377

STACY W

REGISTERED LAND SURVEYOR  
REGISTRATION No. 100233  
STATE OF UTAH 04-14-11

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED:  
02-14-11

SURVEYED BY: S.V.

VERSION:

DATE DRAWN:  
04-04-11

DRAWN BY: F.T.M.

REVISÉ:

SCALE: 1" = 1000'

 $V$ 

BASIS OF ELEV; Elevations are based on  
an N.G.S. OPUS Correction. LOCATION:  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

6-10-4-1E  
(Surface Location) NAD 83  
LATITUDE = 40° 09' 03.66"  
LONGITUDE = 109° 52' 17.55"



## Access Road Map

Proposed Location  
6-10-4-1E

## Legend

- Existing Road  
— Proposed Road



**Tri State**  
**Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	04-11-2011		V1
SCALE:	1:100,000		

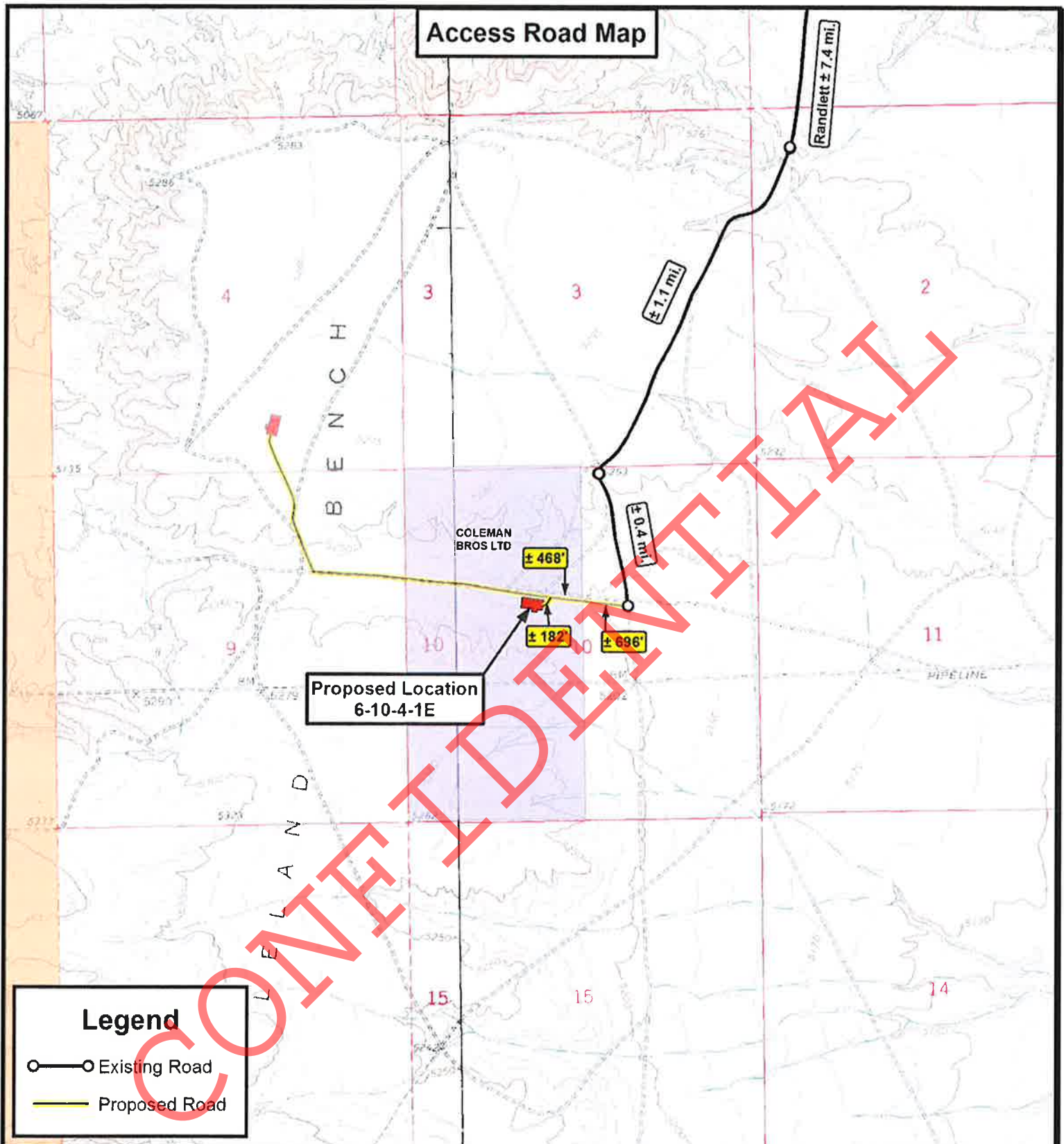
## NEWFIELD EXPLORATION COMPANY

6-10-4-1E  
SEC. 10, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

TOPOGRAPHIC MAP

SHEET

**A**



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State**  
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## NEWFIELD EXPLORATION COMPANY

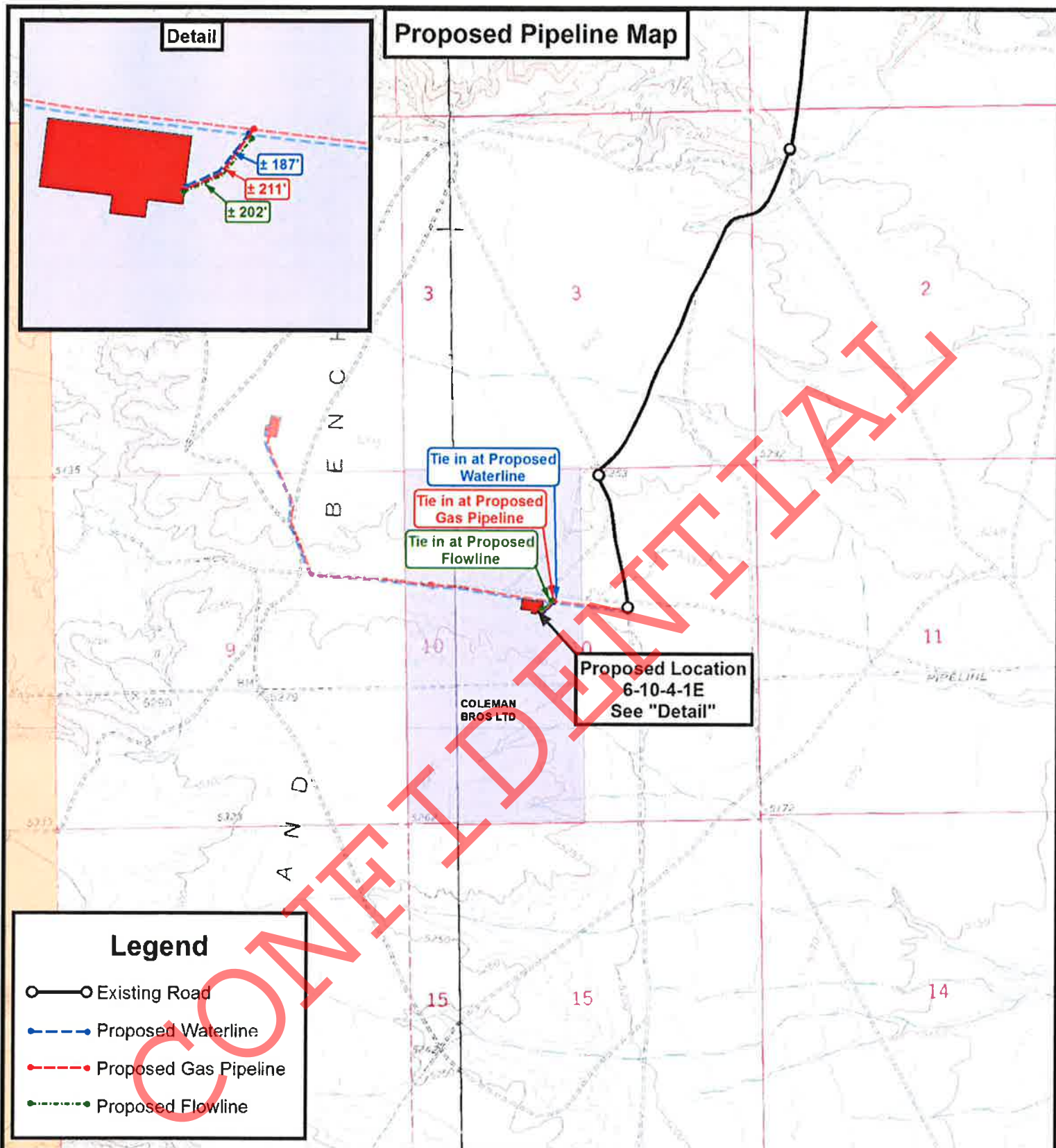
6-10-4-1E  
SEC. 10, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	04-11-2011		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**B**





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N



**NEWFIELD EXPLORATION COMPANY**

**6-10-4-1E**  
**SEC. 10, T4S, R1E, U.S.B.&M.**  
**Uintah County, UT.**

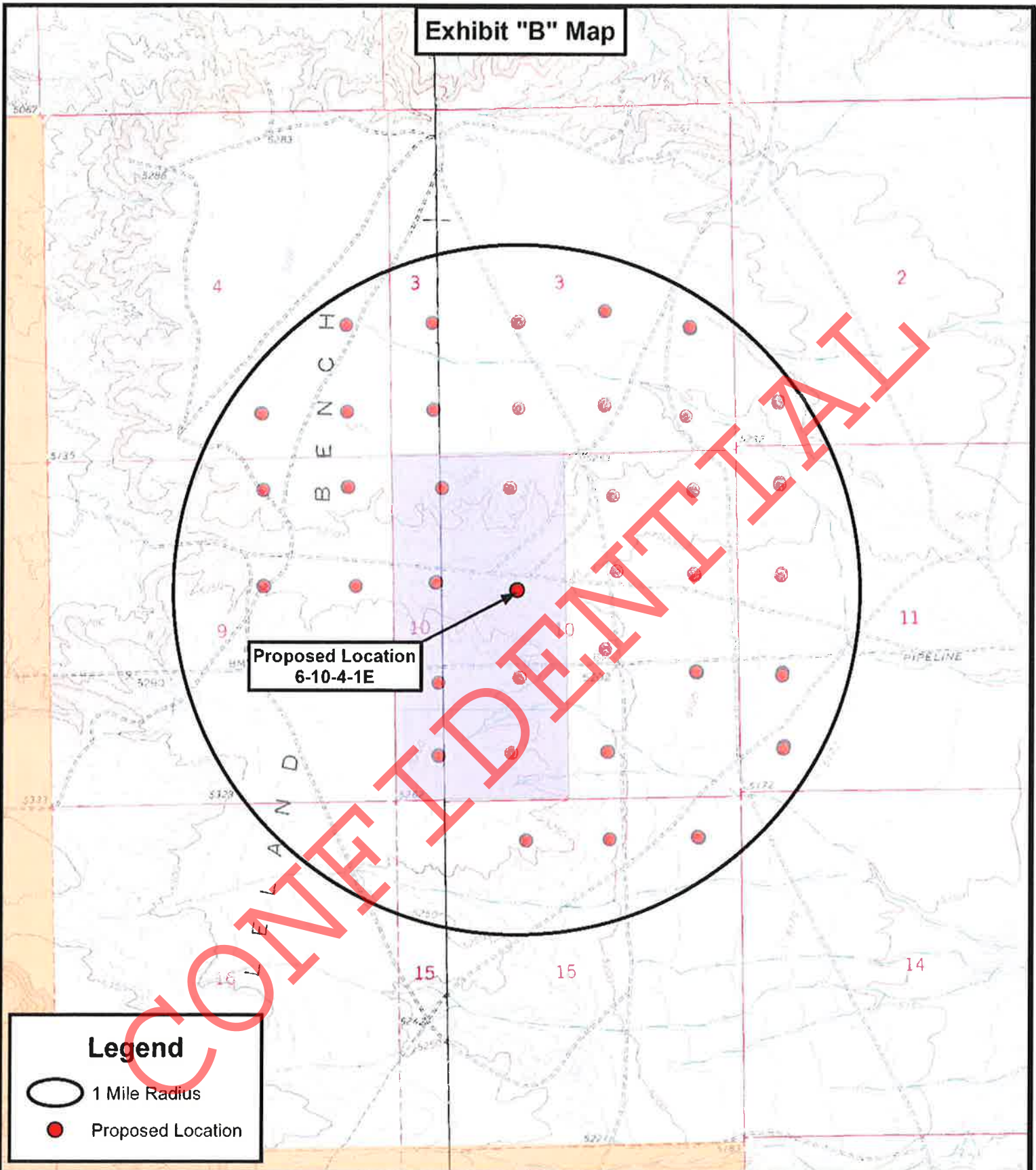
DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	04-11-2011		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET

**C**

## Exhibit "B" Map



**Tri State**  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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 F: (435) 781-2518

N

**NEWFIELD EXPLORATION COMPANY**

**6-10-4-1E**  
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**Uintah County, UT.**

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	04-11-2011		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET

**D**

**MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between **Coleman Brothers LTD; Bonnie Coleman whose address is 148 West Center St, Heber City, UT. 84032**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

**Township 4 South, Range 1 East, Uintah Special Base and Meridian**

Section 1: All, being 640 acres more or less.  
Section 3: N1/2, being 320 acres more or less.  
Section 4 All, being 640 acres more or less.  
Section 9: All, being 640 acres more or less.  
Section 10: All, being 640 acres more or less.  
Section 11: S1/2, being 320 acres more or less.  
Section 12: S1/2, being 320 acres more or less.  
Section 13: All, being 640 acres more or less.  
Section 14: All, being 640 acres more or less.  
Section 15: S1/2, being 320 acres more or less.  
Section 16: All, being 640 acres more or less.  
Section 23: N1/2, being 320 acres more or less.  
Section 24: All, being 640 acres more or less.

**Township 4 South, Range 2 East, Uintah Special Base and Meridian**

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.  
Section 8: S1/2, being 320 acres more or less.  
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.  
Section 18: All, being 640 acres more or less.  
Section 19: All, being 640 acres more or less.  
Section 20: All, being 640 acres more or less.  
Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
Section 32: All, being 640 acres more or less.  
Section 33: All, being 638 acres more or less.

**Uintah County, Utah**

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

**I. Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Bonnie Coleman  
Bonnie Coleman (general partner)  
private surface owner

By: Dan Shewmake  
Dan Shewmake,  
Vice President-Development

STATE OF UTAH )

COUNTY OF Wasatch )ss

This instrument was acknowledged before me this 9th day of June, 2010 by Coleman Bothers LTD, Bonnie Coleman, (general partner). private surface owner.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]  
Notary Public



STATE OF COLORADO )  
 )ss  
COUNTY OF Denver )

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_



**MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT**

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**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
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**Uintah County, Utah**

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1. **Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

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COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Joe Coleman  
Joe Coleman (general partner)  
private surface owner

By: Dan Shewmake,  
Vice President-Development

STATE OF UTAH )

COUNTY OF Wasatch ) ss )

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Witness my hand and official seal.

My commission expires 9/8/2013

Tim Eaton  
Notary Public



STATE OF COLORADO )  
COUNTY OF Denver ) ss )

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

**MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 5th day of June, 2010 by and between **Coleman Brothers LTD; Mary Jo Coleman Adamson whose address is PO Box 610 Roosevelt, UT. 84066**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

**Township 4 South, Range 1 East, Uintah Special Base and Meridian**

Section 1: All, being 640 acres more or less.  
Section 3: N1/2, being 320 acres more or less.  
Section 4 All, being 640 acres more or less.  
Section 9: All, being 640 acres more or less.  
Section 10: All, being 640 acres more or less.  
Section 11: S1/2, being 320 acres more or less.  
Section 12: S1/2, being 320 acres more or less.  
Section 13: All, being 640 acres more or less.  
Section 14: All, being 640 acres more or less.  
Section 15: S1/2, being 320 acres more or less.  
Section 16: All, being 640 acres more or less.  
Section 23: N1/2, being 320 acres more or less.  
Section 24: All, being 640 acres more or less.

**Township 4 South, Range 2 East, Uintah Special Base and Meridian**

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.  
Section 8: S1/2, being 320 acres more or less.  
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.  
Section 18: All, being 640 acres more or less.  
Section 19: All, being 640 acres more or less.  
Section 20: All, being 640 acres more or less.  
Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
Section 32: All, being 640 acres more or less.  
Section 33: All, being 638 acres more or less.

**Uintah County, Utah**

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. **Compensation for Well: Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 5, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

**COLEMAN BROTHERS LTD**

By: Mary Jo Coleman Adamson  
Mary Jo Coleman Adamson (general partner)  
private surface owner

**NEWFIELD PRODUCTION COMPANY**

By: Dan Shewmake  
Dan Shewmake,  
Vice President-Development

STATE OF UTAH )  
 )ss  
COUNTY OF Duchesne )

This instrument was acknowledged before me this 11<sup>th</sup> day of June, 2010 by **Coleman Brothers LTD, Mary Jo Coleman Adamson, (general partner). private surface owner.**

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]  
Notary Public



STATE OF COLORADO )  
 )ss  
COUNTY OF Denver )

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by **Dan Shewmake, Vice President-Development** a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_



**MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17<sup>th</sup> day of June, 2010 by and between Coleman Brothers LTD; Leila Coleman by whose address is 2390 South Doverway, St George, UT. 84770, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

**Township 4 South, Range 1 East, Uintah Special Base and Meridian**

Section 1: All, being 640 acres more or less.  
Section 3: N1/2, being 320 acres more or less.  
Section 4 All, being 640 acres more or less.  
Section 9: All, being 640 acres more or less.  
Section 10: All, being 640 acres more or less.  
Section 11: S1/2, being 320 acres more or less.  
Section 12: S1/2, being 320 acres more or less.  
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Section 15: S1/2, being 320 acres more or less.  
Section 16: All, being 640 acres more or less.  
Section 23: N1/2, being 320 acres more or less.  
Section 24: All, being 640 acres more or less.

**Township 4 South, Range 2 East, Uintah Special Base and Meridian**

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.  
Section 8: S1/2, being 320 acres more or less.  
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.  
Section 18: All, being 640 acres more or less.  
Section 19: All, being 640 acres more or less.  
Section 20: All, being 640 acres more or less.  
Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
Section 32: All, being 640 acres more or less.  
Section 33: All, being 638 acres more or less.

**Uintah County, Utah**

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

**1. Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 17, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

**COLEMAN BROTHERS LTD**

**NEWFIELD PRODUCTION COMPANY**

By: Leila Coleman  
Leila Coleman (general partner)  
private surface owner 6/16/10

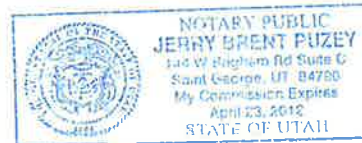
By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

STATE OF UTAH )

COUNTY OF Washington )ss

This instrument was acknowledged before me this 16 day of June, 2010 by Coleman Brothers LTD, Leila Coleman (general partner), private surface owner.

Witness my hand and official seal.



My commission expires 4-23-12

[Signature]  
Notary Public

STATE OF COLORADO )  
COUNTY OF Denver )ss

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 6-10-4-1E  
SE/NW SECTION 10, T4S, R1E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 6-10-4-1E located in the SE 1/4 NW 1/4 Section 10, T4S, R1E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 6.2 miles to it's junction with the beginning of the proposed access road to the northwest; proceed northwesterly along the proposed access road approximately 1,346' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

**2. PLANNED ACCESS ROAD**

Approximately 1,346' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District  
Water Right : 43-10136

Maurice Harvey Pond  
Water Right: 47-1358

Neil Moon Pond  
Water Right: 43-11787

Newfield Collector Well  
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.



A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Colemand Brothers LTD. See the attached Memorandum of Easement, Right of Way and Surface Use Agreement.

## 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-11-MQ-0372p 6/23/11, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 6/1/11. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1,346' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 211' of surface gas line to be granted. Newfield Production Company requests 187' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

### **Surface Flow Line**

Newfield requests 202' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

#### **Water Disposal**

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 6-10-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 6-10-4-1E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

#### **13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

##### Representative

Name: Tim Eaton

Address: Newfield Production Company

Route 3, Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #6-10-4-1E, SE/NW Section 10, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

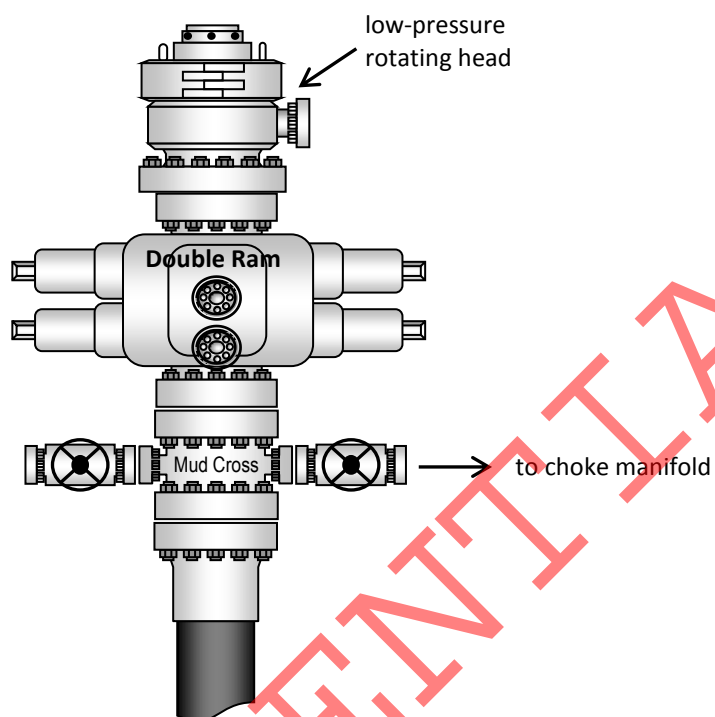
9/21/11  
Date

\_\_\_\_\_  
Mandie Crozier  
Regulatory Analyst  
Newfield Production Company

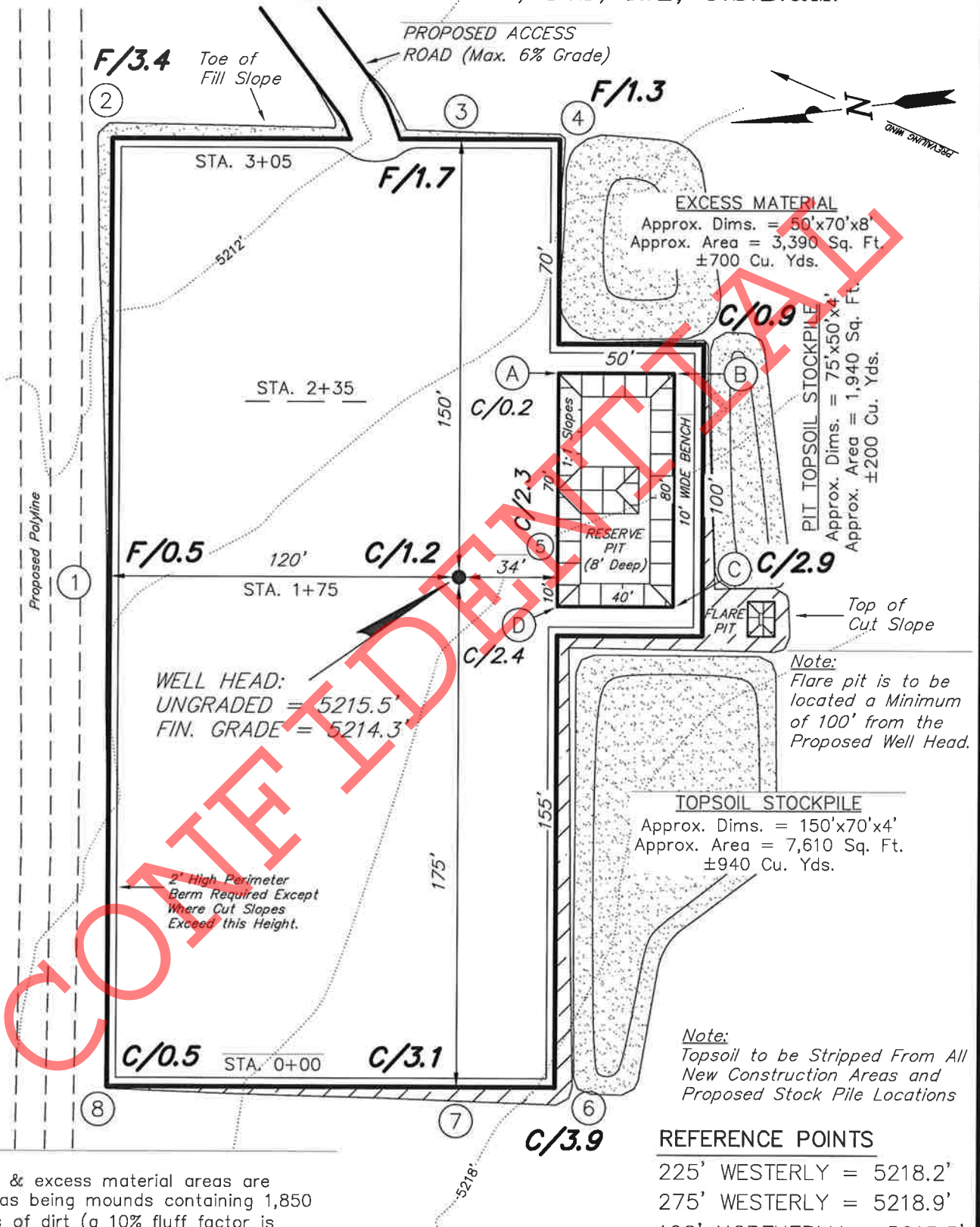
CONFIDENTIAL



### Typical 2M BOP stack configuration



CONFIDENTIAL

**NEWFIELD EXPLORATION COMPANY****LOCATION LAYOUT****6-10-4-1E****Pad Location: SENW Section 10, T4S, R1E, U.S.B.&M.****NOTE:**

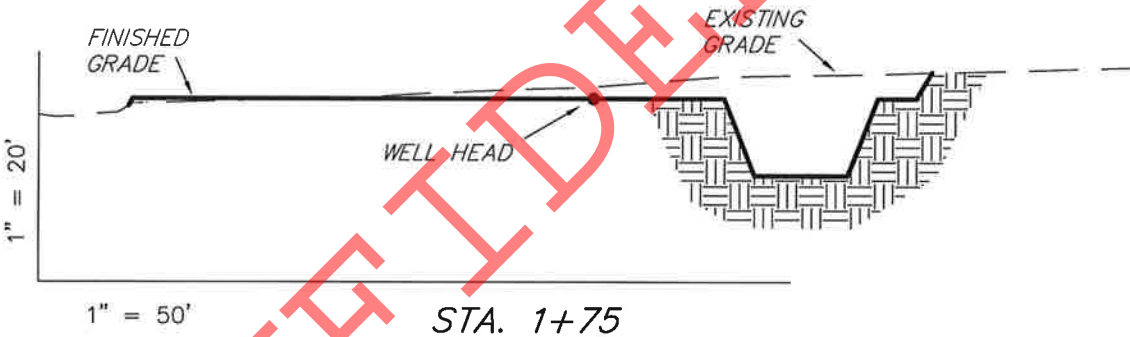
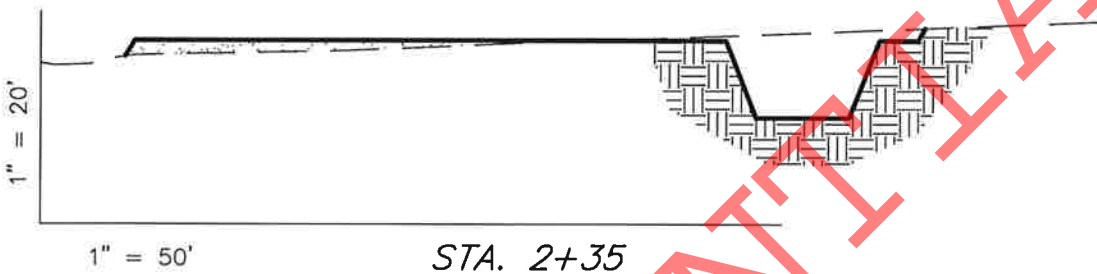
The topsoil & excess material areas are calculated as being mounds containing 1,850 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: S.V.	DATE SURVEYED: 02-14-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 04-04-11	V1
SCALE: 1" = 60'	REVISED:	

**Tri State****Land Surveying, Inc.**

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**NEWFIELD EXPLORATION COMPANY****CROSS SECTIONS****6-10-4-1E***Pad Location: SENW Section 10, T4S, R1E, U.S.B.&M.*

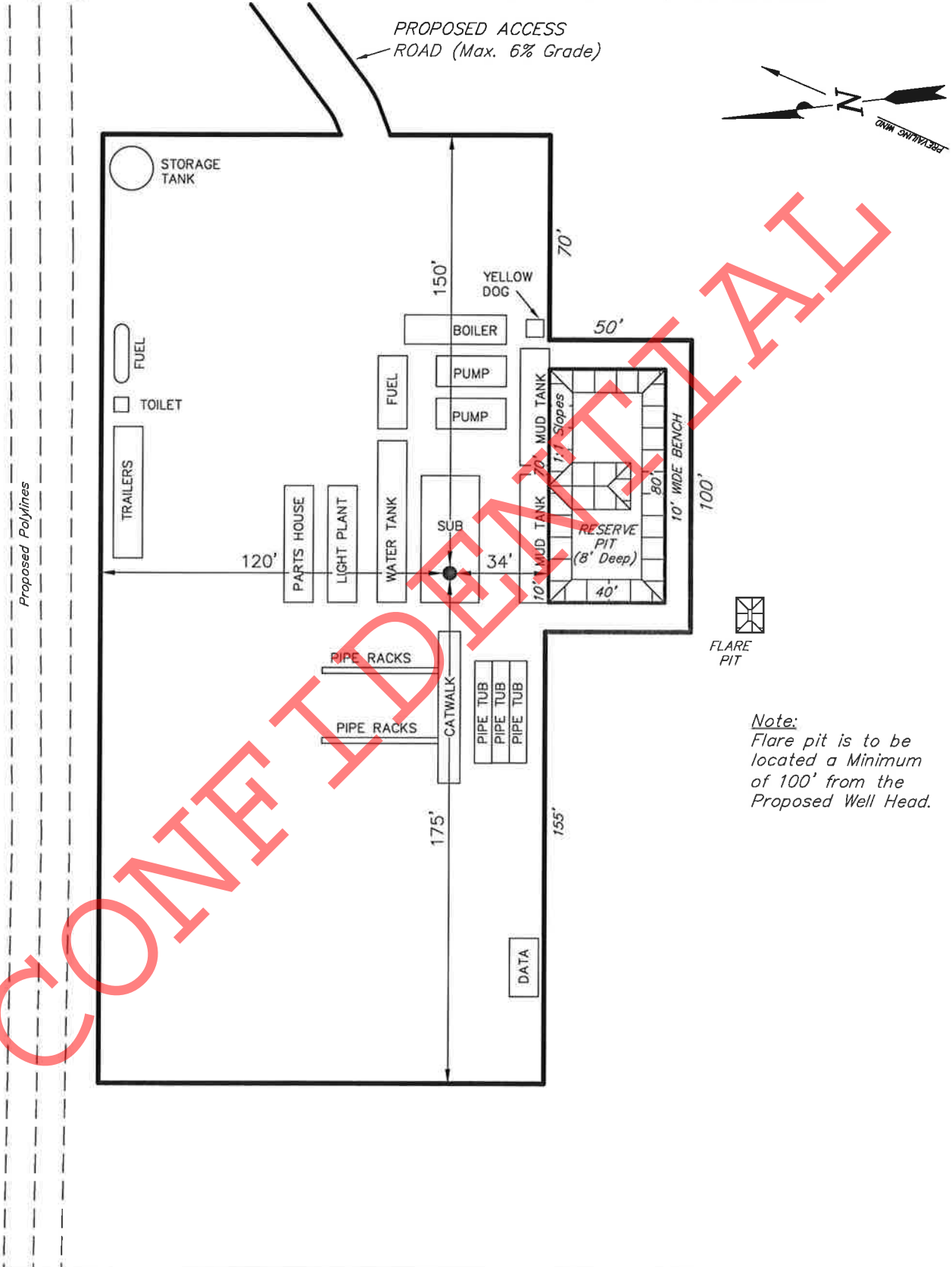
NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,390	1,390	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,030	1,390	1,040	640

SURVEYED BY: S.V. DATE SURVEYED: 02-14-11 VERSION:  
DRAWN BY: F.T.M. DATE DRAWN: 04-04-11  
SCALE: 1" = 60' REVISED: V1

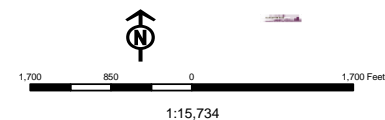
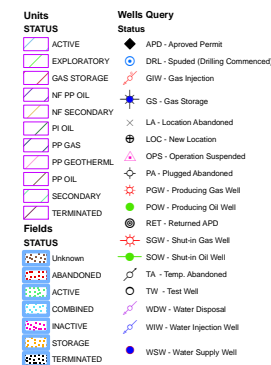
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**NEWFIELD EXPLORATION COMPANY****TYPICAL RIG LAYOUT****6-10-4-1E****Pad Location: SENW Section 10, T4S, R1E, U.S.B.&M.**

SURVEYED BY: S.V.	DATE SURVEYED: 02-14-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 04-04-11	V1
SCALE: 1" = 60'	REVISED:	

**Tri State** (435) 781-2501  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Map Produced by Diana Mason







State of Utah

GARY R. HERBERT  
*Governor*

GREG BELL  
*Lieutenant  
Governor*

Office of the Governor  
PUBLIC LANDS POLICY COORDINATION

JOHN HARJA  
*Director*

October 10, 2011

Diana Mason  
Petroleum Specialist  
Department of Natural Resources, Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Subject: Application for Permit to Drill  
Uintah County; Section 10, T4.0S, R1.0E  
RDCC Project Number 28722

Dear Ms. Mason:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, *et. seq.*) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

**Division of Air Quality**

Because fugitive dust may be generated during soil disturbance, the proposed project will be subject to Air Quality rule R307-205-5 for Fugitive Dust. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at [www.rules.utah.gov/publicat/code/r307/r307.htm](http://www.rules.utah.gov/publicat/code/r307/r307.htm).

The state encourages the use of Best Management Processes (BMP s) in protecting air quality in Utah. The state recommends the following BMP s as standard operating procedures:

RECEIVED: October 19, 2011

Diana Mason  
October 10, 2011  
Page 2

- 1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).
- 2) No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.
- 3) Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

If compressors or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules may be found at [www.rules.utah.gov/publicat/code/r307/r307.htm](http://www.rules.utah.gov/publicat/code/r307/r307.htm).

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,



John Harja  
Director

# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Ute Tribal 6-10-4-1E  
**API Number** 43047520170000 **APD No** 4679 **Field/Unit** WILDCAT  
**Location: 1/4,1/4** SENW **Sec** 10 **Tw** 4.0S **Rng** 1.0E 2112 FNL 1913 FWL  
**GPS Coord (UTM)** **Surface Owner** Coleman Brothers LTD

### **Participants**

M. Jones (UDOGM), Tim Eaton (Newfield), Janna Simonson (BLM), Mary Jo Coleman Adamson (Surface), Allen Smith (surface).

### **Regional/Local Setting & Topography**

This location is proposed approximately 9 road miles southwest of Randlett, Utah in the Leland Bench area of Uintah County. The surrounding topography is mostly flat. The site is characterized by rabbit brush, winterfat, prickly pear cactus, broom snake weed, and indian rice grass.

### **Surface Use Plan**

**Current Surface Use**  
Grazing

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.25	<b>Width</b> 154 <b>Length</b> 340	Onsite	

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### **Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

The site is characterized by rabbit brush, winterfat, prickly pear cactus, broom snake weed, and indian rice grass.

#### **Soil Type and Characteristics**

sandy clay.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** Y

Divert drainages around and away from the location and access road.

**Berm Required?** Y

Berm the location to prevent fluids from leaving or entering the well pad.

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** Y    **Paleo Potential Observed?** N    **Cultural Survey Run?** Y    **Cultural Resources?** N

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>		30    Sensitivity Level

**Characteristics / Requirements**

Dugout earthen (80' x 40' x 8') outside of pad dimensions.

**Closed Loop Mud Required?** N    **Liner Required?** Y    **Liner Thickness** 16    **Pit Underlayment Required?** N

**Other Observations / Comments**

Mark Jones  
Evaluator

10/12/2011  
Date / Time

# Application for Permit to Drill Statement of Basis

1/23/2012

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
4679	43047520170000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Coleman Brothers LTD	
<b>Well Name</b>	Ute Tribal 6-10-4-1E		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SENW 10 4S 1E U 2112 FNL 1913 FWL GPS Coord (UTM) 596117E 4445132N				

**Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
APD Evaluator

1/18/2012  
Date / Time

**Surface Statement of Basis**

This location is proposed approximately 9 road miles southwest of Randlett, Utah in the Leland Bench area of Uintah County. The surrounding topography is mostly flat. The site is characterized by rabbit brush, winterfat, prickly pear cactus, broom snake weed, and indian rice grass. The landowner was invited and was in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from wellpad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Mark Jones  
Onsite Evaluator

10/12/2011  
Date / Time

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: January 23, 2012



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/21/2011

API NO. ASSIGNED: 43047520170000

WELL NAME: Ute Tribal 6-10-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SENW 10 040S 010E

Permit Tech Review: ☒

SURFACE: 2112 FNL 1913 FWL

Engineering Review: ☐

BOTTOM: 2112 FNL 1913 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.15104

LONGITUDE: -109.87150

UTM SURF EASTINGS: 596117.00

NORTHINGS: 4445132.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6387

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: INDIAN - RLB0010462☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 437478☒ RDCC Review: 2012-01-18 00:00:00.0☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
21 - RDCC - dmason  
23 - Spacing - dmason

RECEIVED: January 23, 2012



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 6-10-4-1E

**API Well Number:** 43047520170000

**Lease Number:** 14-20-H62-6387

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 1/23/2012

**Issued to:**

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

**Authority:**

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", with a stylized flourish at the end.

For John Rogers  
Associate Director, Oil & Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

SEP 23 2011

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H626387
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No.
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031	8. Lease Name and Well No. UTE TRIBAL 6-10-4-1E
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENW 2112FNL 1913FWL At proposed prod. zone SENW 2112FNL 1913FWL		9. API Well No. 43-047-52017
14. Distance in miles and direction from nearest town or post office* 9.2		10. Field and Pool, or Exploratory UNDESIGNATED
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1913'	16. No. of Acres in Lease 640.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 10 T4S R1E Mer 5PM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'	19. Proposed Depth 7715 MD 7715 TVD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5216 GL	22. Approximate date work will start 01/01/2012	13. State UT
23. Estimated duration 7 DAYS		17. Spacing Unit dedicated to this well 40.00
20. BLM/BIA Bond No. on file RLB00100473		

**24. Attachments**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 09/22/2011
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JAN 30 2012
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

**CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #118191 verified by the BLM Well Information System  
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal  
Committed to AFMSS for processing by LESLIE ROBINSON on 09/26/2011

**RECEIVED**  
FEB 08 2012

NOTICE OF APPROVAL

**UDOGM**

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

111 RD N1710AS



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Newfield Production Company  
Well No: Ute Tribal 6-10-4-1E  
API No: 43-047-52017

Location: SENW, Sec. 10, T4S, R1E  
Lease No: 14-20-H62-6387  
Agreement: N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.



***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- After cessation of drilling and completion operations, any visible or measureable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Low water crossings will be constructed at drainage crossings as necessary along access road route.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorization on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This would include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with recontouring and reseeding procedures outlined in the Newfield Exploration Company Castel Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Newfield Production Company shall adhere to all referenced requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.
- Variances shall be granted as requested for the air drilling of the surface hole from Onshore Order 2, Section III as listed in Section 9.0 of the Ute Tribe Green River SOP.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM\_UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6387			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 6-10-4-1E			
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. API NUMBER:</b> 43047520170000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2112 FNL 1913 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 10 Township: 04.0S Range: 01.0E Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE			
		<b>COUNTY:</b> UINTAH			
		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/23/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> <b>APD EXTENSION</b>          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the Application for Permit to Drill.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> January 16, 2013 <b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech  <b>DATE</b> 1/15/2013			



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047520170000**

**API:** 43047520170000

**Well Name:** UTE TRIBAL 6-10-4-1E

**Location:** 2112 FNL 1913 FWL QTR SENW SEC 10 TWNP 040S RNG 010E MER U

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 1/23/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Mandie Crozier

**Date:** 1/15/2013

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6387
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 6-10-4-1E
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. API NUMBER:</b> 43047520170000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2112 FNL 1913 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 10 Township: 04.0S Range: 01.0E Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/23/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
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<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:		
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the Application for Permit to Drill this well.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>		
<b>Date:</b> January 08, 2014		
<b>By:</b>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech
<b>DATE</b> 1/8/2014		



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047520170000

API: 43047520170000

Well Name: UTE TRIBAL 6-10-4-1E

Location: 2112 FNL 1913 FWL QTR SENW SEC 10 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 1/23/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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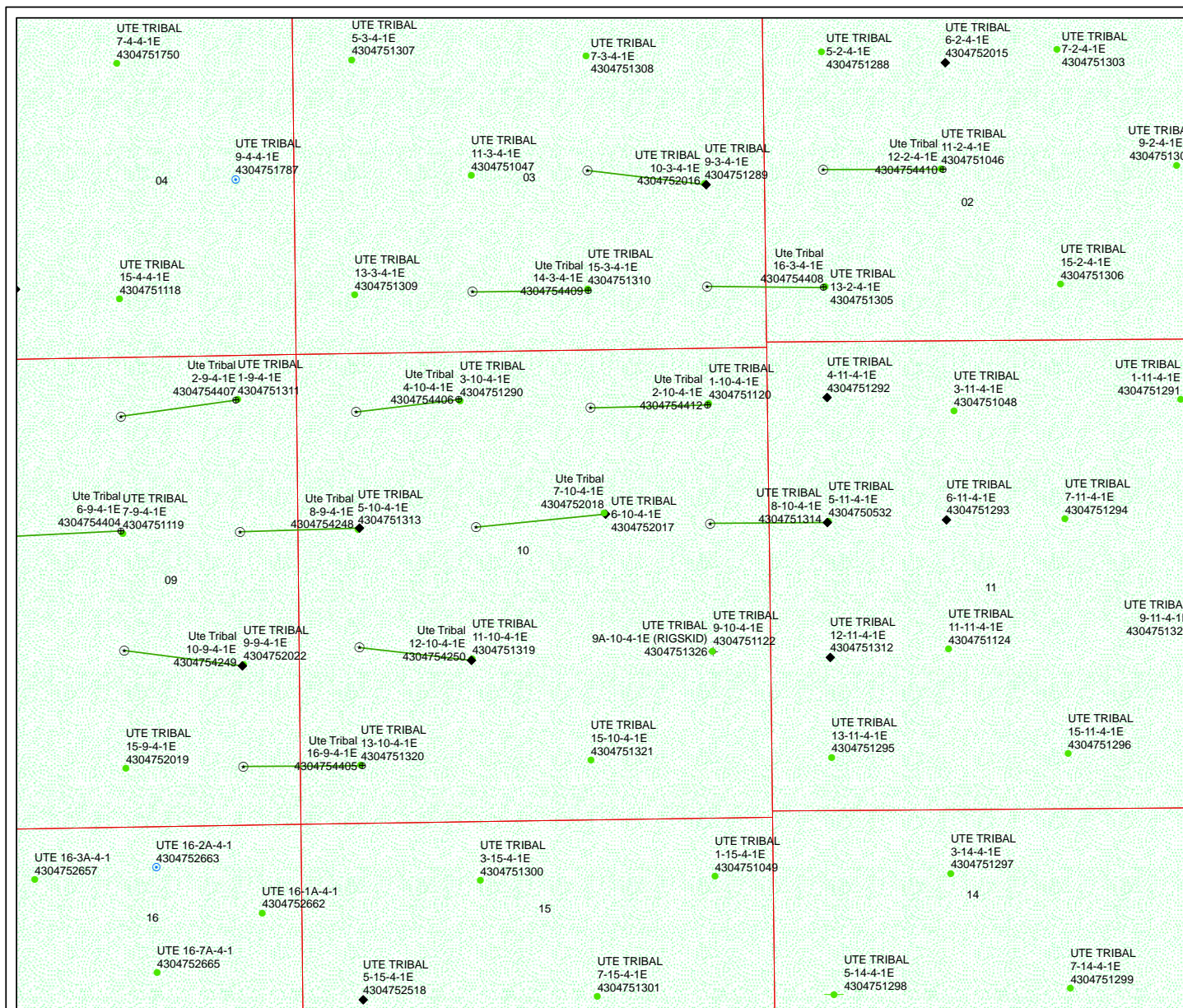
Signature: Mandie Crozier

Date: 1/8/2014

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
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<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 6-10-4-1E			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047520170000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1858 FNL 1844 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 10 Township: 04.0S Range: 01.0E Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE			
<b>11.</b> CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH			
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/13/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input type="text" value="APD Revision"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="APD Revision"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> We would like to revise this APD from a vertical well to a directional well to be drilled off of the existing Ute Tribal 7-10-4-1E well pad. The newly proposed footages will be: At Surface: SW/NE 1858 FNL 1844 FEL Bottom Hole: SE/NW 1982 FNL 1989 FWL BIA Lease Number 14-20-H62-6387 Attached find all APD replacement pages.					
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech  <b>DATE</b> 5/13/2014			



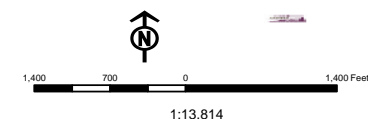
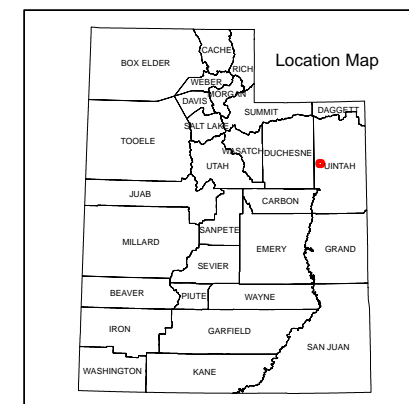
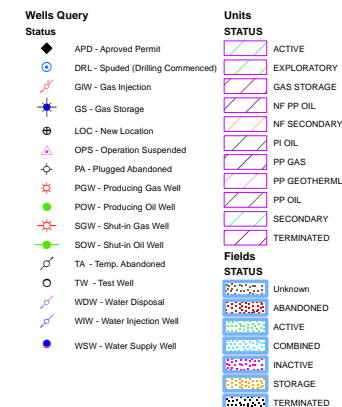


API Number: 4304752017

Well Name: UTE TRIBAL 6-10-4-1E

Township: T04.0S Range: R01.0E Section: 10 Meridian: U

Operator: NEWFIELD PRODUCTION COMPANY

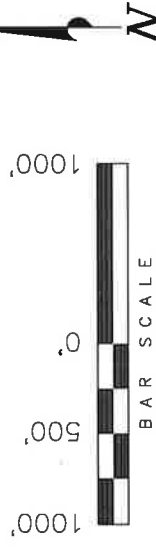
Map Prepared: 5/15/2014  
Map Produced by Diana Mason



NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 6-10-4-1E,  
LOCATED AS SHOWN IN THE SW 1/4  
NE 1/4 OF SECTION 10, T4S, R1E,  
U.S.B.&M. UTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, 6-10-4-1E,  
LOCATED AS SHOWN IN THE SE 1/4  
NW 1/4 OF SECTION 10, T4S, R1E,  
U.S.B.&M. UTAH COUNTY, UTAH.



- NOTES:**
- 1. Well footages are measured at right angles to the Section Lines.
  - 2. Bearings are based on Global Positioning Satellite observations.

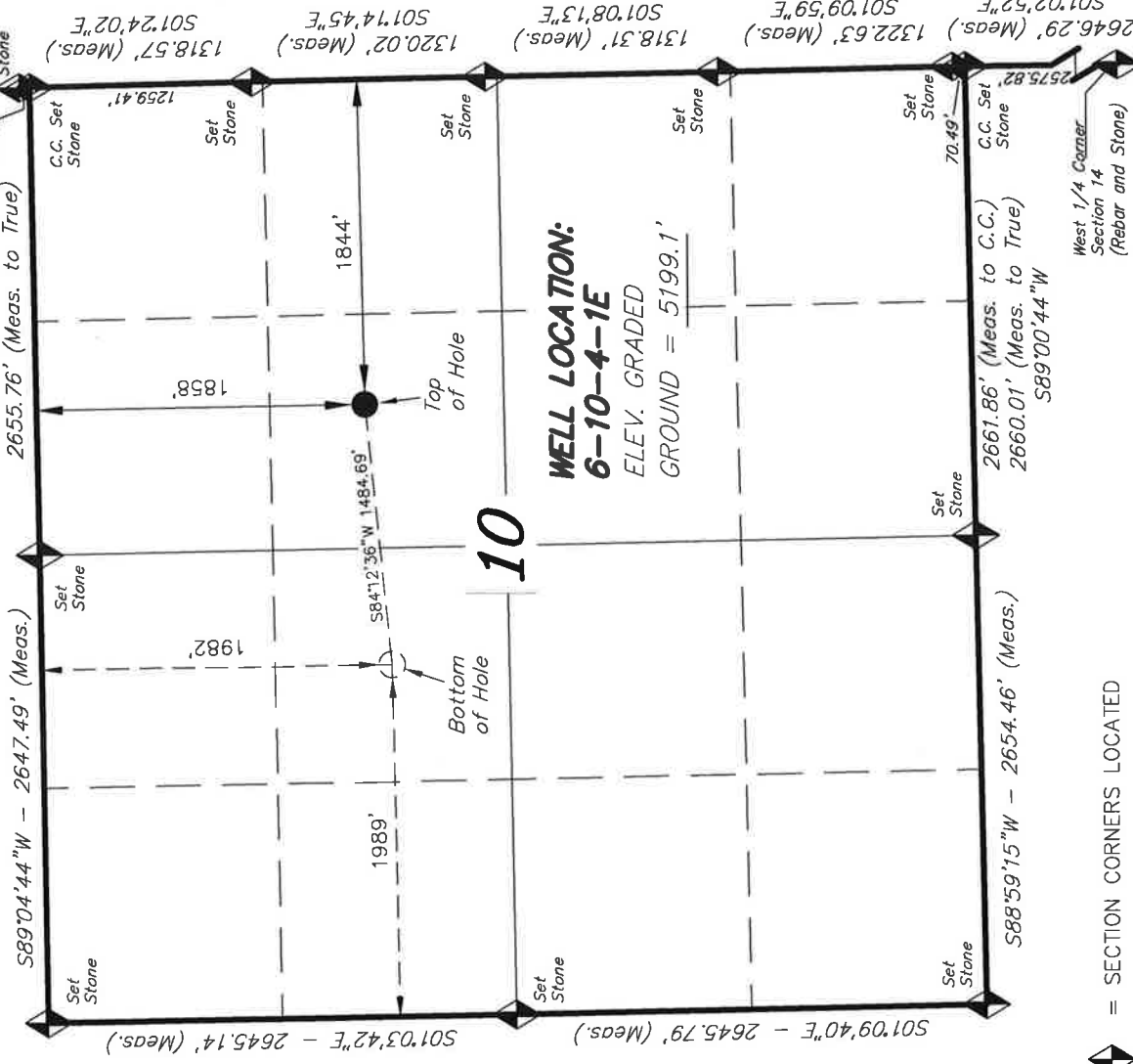
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

15,189,377  
09-25-13  
STACY W.  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 15,189,377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. -- VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 07-22-13	SURVEYED BY: C.S.	VERSION:  
DATE DRAWN: 09-25-13	DRAWN BY: V.H.	<b>V2</b>
REVISED:	SCALE: 1" = 1000'	

T4S, R1E, U.S.B.&M.



<b>NAD 83 (SURFACE LOCATION)</b> LATITUDE = 40°09'06.16" LONGITUDE = 109°51'52.53"	<b>NAD 83 (BOTTOM HOLE LOCATION)</b> LATITUDE = 40°09'04.94" LONGITUDE = 109°52'16.58"
<b>NAD 27 (SURFACE LOCATION)</b> LATITUDE = 40°09'06.29" LONGITUDE = 109°51'55.01"	<b>NAD 27 (BOTTOM HOLE LOCATION)</b> LATITUDE = 40°09'05.08" LONGITUDE = 109°52'14.06"

SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS; Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

**Newfield Production Company**  
**Ute Tribal 6-10-4-1E**  
**Surface Hole Location: SW/NE Section 10, T4S, R1E**  
**Bottom Hole Location: SE/NW Section 10, T4S, R1E**  
**Uintah, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	2,610'
Wasatch	7,440'
TD (TVD)	8,139'
TD (MD)	8,288'

**2. Depth to Oil, Gas, Water, or Minerals**

Green River	2,610' - 7,440'
Wasatch	7,440' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 609'.

**3. Pressure Control**

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter bowl
Production	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.
	A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.52	8.51	20.33
Production 5 1/2	0'	8,288'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
									2.66	2.10	2.47

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

## 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,175'	35/65 Poz/Type II + 5% Bentonite	1031	15%	11.0	3.5
				295			
Production Tail	7 7/8	3,113'	50/50 Poz/Type II	620	15%	14.0	1.35
				459			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

## 6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.0 ppg.

## 7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.46 psi/ft gradient.

$$8,139' \times 0.46 \text{ psi/ft} = 3724 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

**9. Other Aspects**

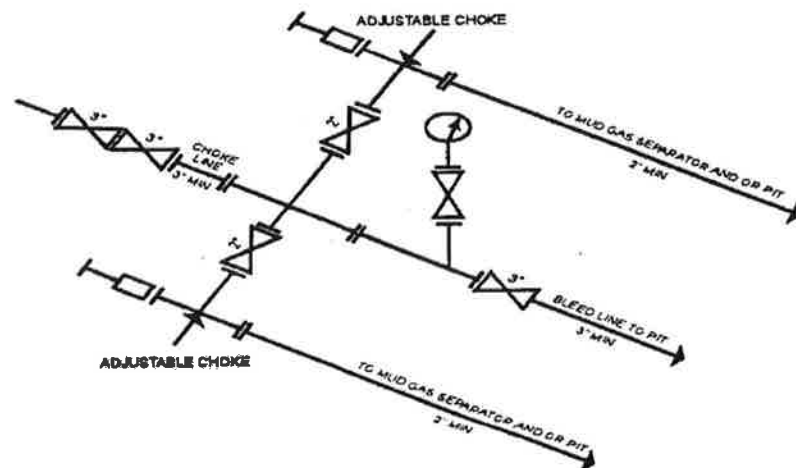
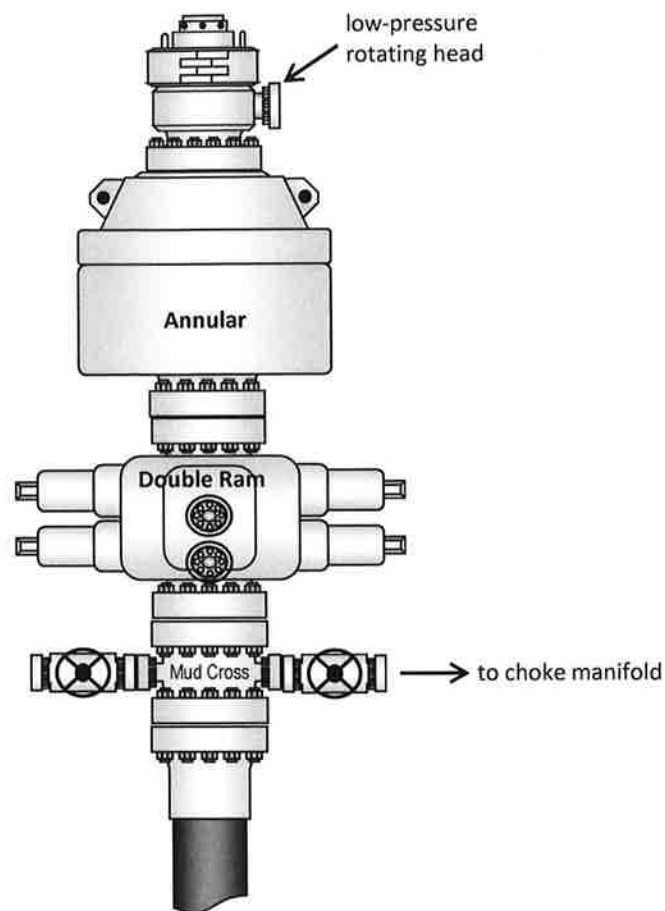
This is planned as a directional well. A directional plan will be included.

Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

### Typical 3M BOP Stack Configuration



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY  
[34 PR 39528, Sept. 27, 1989]



## **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)  
SECTION 10 T4S, R1E  
6-10-4-1E**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**02 May, 2014**







# Payzone Directional Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well 6-10-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	6-10-4-1E @ 5209.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	6-10-4-1E @ 5209.0usft (PLAN KB)
<b>Site:</b>	SECTION 10 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	6-10-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

<b>Project</b>	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Utah Central Zone		

<b>Site</b>	SECTION 10 T4S, R1E			
<b>Site Position:</b>		<b>Northing:</b>	7,226,624.13 usft	<b>Latitude:</b> 40° 8' 50.790 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,098,340.66 usft	<b>Longitude:</b> 109° 51' 42.290 W
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b> 1.05 °

<b>Well</b>	6-10-4-1E, SHL: 40° 9' 6.160 -109° 51' 57.530			
<b>Well Position</b>	<b>+N/-S</b>	1,555.2 usft	<b>Northing:</b>	7,228,157.43 usft
	<b>+E/-W</b>	-1,183.3 usft	<b>Easting:</b>	2,097,129.08 usft
<b>Position Uncertainty</b>	0.0 usft		<b>Wellhead Elevation:</b>	5,209.0 usft
			<b>Ground Level:</b>	5,199.0 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	5/2/2014	10.88	65.85	52,073

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	265.23

<b>Plan Sections</b>										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,382.2	11.73	265.23	1,376.7	-6.6	-79.5	1.50	1.50	0.00	265.23	
8,288.8	11.73	265.23	8,139.0	-123.4	-1,479.1	0.00	0.00	0.00	0.00	6-10-4-1E TGT

NEWFIELD



## Payzone Directional

## Planning Report



Database: EDM 5000.1 Single User Db  
 Company: NEWFIELD EXPLORATION  
 Project: USGS Myton SW (UT)  
 Site: SECTION 10 T4S, R1E  
 Well: 6-10-4-1E  
 Wellbore: Wellbore #1  
 Design: Design #1

Local Co-ordinate Reference: Well 6-10-4-1E  
 TVD Reference: 6-10-4-1E @ 5209.0usft (PLAN KB)  
 MD Reference: 6-10-4-1E @ 5209.0usft (PLAN KB)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature

## Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 1.50									
700.0	1.50	265.23	700.0	-0.1	-1.3	1.3	1.50	1.50	0.00
800.0	3.00	265.23	799.9	-0.4	-5.2	5.2	1.50	1.50	0.00
900.0	4.50	265.23	899.7	-1.0	-11.7	11.8	1.50	1.50	0.00
1,000.0	6.00	265.23	999.3	-1.7	-20.9	20.9	1.50	1.50	0.00
1,100.0	7.50	265.23	1,098.6	-2.7	-32.6	32.7	1.50	1.50	0.00
1,200.0	9.00	265.23	1,197.5	-3.9	-46.9	47.0	1.50	1.50	0.00
1,300.0	10.50	265.23	1,296.1	-5.3	-63.7	64.0	1.50	1.50	0.00
1,382.2	11.73	265.23	1,376.7	-6.6	-79.5	79.8	1.50	1.50	0.00
Start 6906.6 hold at 1382.2 MD									
1,400.0	11.73	265.23	1,394.2	-6.9	-83.1	83.4	0.00	0.00	0.00
1,500.0	11.73	265.23	1,492.1	-8.6	-103.4	103.8	0.00	0.00	0.00
1,600.0	11.73	265.23	1,590.0	-10.3	-123.7	124.1	0.00	0.00	0.00
1,700.0	11.73	265.23	1,687.9	-12.0	-143.9	144.4	0.00	0.00	0.00
1,800.0	11.73	265.23	1,785.8	-13.7	-164.2	164.8	0.00	0.00	0.00
1,900.0	11.73	265.23	1,883.7	-15.4	-184.5	185.1	0.00	0.00	0.00
2,000.0	11.73	265.23	1,981.6	-17.1	-204.7	205.4	0.00	0.00	0.00
2,100.0	11.73	265.23	2,079.5	-18.8	-225.0	225.8	0.00	0.00	0.00
2,200.0	11.73	265.23	2,177.5	-20.5	-245.3	246.1	0.00	0.00	0.00
2,300.0	11.73	265.23	2,275.4	-22.2	-265.5	266.4	0.00	0.00	0.00
2,400.0	11.73	265.23	2,373.3	-23.8	-285.8	286.8	0.00	0.00	0.00
2,500.0	11.73	265.23	2,471.2	-25.5	-306.1	307.1	0.00	0.00	0.00
2,600.0	11.73	265.23	2,569.1	-27.2	-326.3	327.4	0.00	0.00	0.00
2,700.0	11.73	265.23	2,667.0	-28.9	-346.6	347.8	0.00	0.00	0.00
2,800.0	11.73	265.23	2,764.9	-30.6	-366.8	368.1	0.00	0.00	0.00
2,900.0	11.73	265.23	2,862.8	-32.3	-387.1	388.5	0.00	0.00	0.00
3,000.0	11.73	265.23	2,960.7	-34.0	-407.4	408.8	0.00	0.00	0.00
3,100.0	11.73	265.23	3,058.7	-35.7	-427.6	429.1	0.00	0.00	0.00
3,200.0	11.73	265.23	3,156.6	-37.4	-447.9	449.5	0.00	0.00	0.00
3,300.0	11.73	265.23	3,254.5	-39.1	-468.2	469.8	0.00	0.00	0.00
3,400.0	11.73	265.23	3,352.4	-40.7	-488.4	490.1	0.00	0.00	0.00
3,500.0	11.73	265.23	3,450.3	-42.4	-508.7	510.5	0.00	0.00	0.00
3,600.0	11.73	265.23	3,548.2	-44.1	-529.0	530.8	0.00	0.00	0.00
3,700.0	11.73	265.23	3,646.1	-45.8	-549.2	551.1	0.00	0.00	0.00
3,800.0	11.73	265.23	3,744.0	-47.5	-569.5	571.5	0.00	0.00	0.00
3,900.0	11.73	265.23	3,841.9	-49.2	-589.8	591.8	0.00	0.00	0.00
4,000.0	11.73	265.23	3,939.8	-50.9	-610.0	612.1	0.00	0.00	0.00
4,100.0	11.73	265.23	4,037.8	-52.6	-630.3	632.5	0.00	0.00	0.00
4,200.0	11.73	265.23	4,135.7	-54.3	-650.6	652.8	0.00	0.00	0.00
4,300.0	11.73	265.23	4,233.6	-56.0	-670.8	673.1	0.00	0.00	0.00
4,400.0	11.73	265.23	4,331.5	-57.7	-691.1	693.5	0.00	0.00	0.00
4,500.0	11.73	265.23	4,429.4	-59.3	-711.3	713.8	0.00	0.00	0.00
4,600.0	11.73	265.23	4,527.3	-61.0	-731.6	734.2	0.00	0.00	0.00
4,700.0	11.73	265.23	4,625.2	-62.7	-751.9	754.5	0.00	0.00	0.00
4,800.0	11.73	265.23	4,723.1	-64.4	-772.1	774.8	0.00	0.00	0.00
4,900.0	11.73	265.23	4,821.0	-66.1	-792.4	795.2	0.00	0.00	0.00
5,000.0	11.73	265.23	4,919.0	-67.8	-812.7	815.5	0.00	0.00	0.00



# Payzone Directional Planning Report



Database: EDM 5000.1 Single User Db  
Company: NEWFIELD EXPLORATION  
Project: USGS Myton SW (UT)  
Site: SECTION 10 T4S, R1E  
Well: 6-10-4-1E  
Wellbore: Wellbore #1  
Design: Design #1

Local Co-ordinate Reference: Well 6-10-4-1E  
TVD Reference: 6-10-4-1E @ 5209.0usft (PLAN KB)  
MD Reference: 6-10-4-1E @ 5209.0usft (PLAN KB)  
North Reference: True  
Survey Calculation Method: Minimum Curvature

## Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.0	11.73	265.23	5,016.9	-69.5	-832.9	835.8	0.00	0.00	0.00
5,200.0	11.73	265.23	5,114.8	-71.2	-853.2	856.2	0.00	0.00	0.00
5,300.0	11.73	265.23	5,212.7	-72.9	-873.5	876.5	0.00	0.00	0.00
5,400.0	11.73	265.23	5,310.6	-74.6	-893.7	896.8	0.00	0.00	0.00
5,500.0	11.73	265.23	5,408.5	-76.2	-914.0	917.2	0.00	0.00	0.00
5,600.0	11.73	265.23	5,506.4	-77.9	-934.3	937.5	0.00	0.00	0.00
5,700.0	11.73	265.23	5,604.3	-79.6	-954.5	957.8	0.00	0.00	0.00
5,800.0	11.73	265.23	5,702.2	-81.3	-974.8	978.2	0.00	0.00	0.00
5,900.0	11.73	265.23	5,800.1	-83.0	-995.0	998.5	0.00	0.00	0.00
6,000.0	11.73	265.23	5,898.1	-84.7	-1,015.3	1,018.8	0.00	0.00	0.00
6,100.0	11.73	265.23	5,996.0	-86.4	-1,035.6	1,039.2	0.00	0.00	0.00
6,200.0	11.73	265.23	6,093.9	-88.1	-1,055.8	1,059.5	0.00	0.00	0.00
6,300.0	11.73	265.23	6,191.8	-89.8	-1,076.1	1,079.8	0.00	0.00	0.00
6,400.0	11.73	265.23	6,289.7	-91.5	-1,096.4	1,100.2	0.00	0.00	0.00
6,500.0	11.73	265.23	6,387.6	-93.2	-1,116.6	1,120.5	0.00	0.00	0.00
6,600.0	11.73	265.23	6,485.5	-94.8	-1,136.9	1,140.9	0.00	0.00	0.00
6,700.0	11.73	265.23	6,583.4	-96.5	-1,157.2	1,161.2	0.00	0.00	0.00
6,800.0	11.73	265.23	6,681.3	-98.2	-1,177.4	1,181.5	0.00	0.00	0.00
6,900.0	11.73	265.23	6,779.3	-99.9	-1,197.7	1,201.9	0.00	0.00	0.00
7,000.0	11.73	265.23	6,877.2	-101.6	-1,218.0	1,222.2	0.00	0.00	0.00
7,100.0	11.73	265.23	6,975.1	-103.3	-1,238.2	1,242.5	0.00	0.00	0.00
7,200.0	11.73	265.23	7,073.0	-105.0	-1,258.5	1,262.9	0.00	0.00	0.00
7,300.0	11.73	265.23	7,170.9	-106.7	-1,278.8	1,283.2	0.00	0.00	0.00
7,400.0	11.73	265.23	7,268.8	-108.4	-1,299.0	1,303.5	0.00	0.00	0.00
7,500.0	11.73	265.23	7,366.7	-110.1	-1,319.3	1,323.9	0.00	0.00	0.00
7,600.0	11.73	265.23	7,464.6	-111.7	-1,339.5	1,344.2	0.00	0.00	0.00
7,700.0	11.73	265.23	7,562.5	-113.4	-1,359.8	1,364.5	0.00	0.00	0.00
7,800.0	11.73	265.23	7,660.5	-115.1	-1,380.1	1,384.9	0.00	0.00	0.00
7,900.0	11.73	265.23	7,758.4	-116.8	-1,400.3	1,405.2	0.00	0.00	0.00
8,000.0	11.73	265.23	7,856.3	-118.5	-1,420.6	1,425.5	0.00	0.00	0.00
8,100.0	11.73	265.23	7,954.2	-120.2	-1,440.9	1,445.9	0.00	0.00	0.00
8,200.0	11.73	265.23	8,052.1	-121.9	-1,461.1	1,466.2	0.00	0.00	0.00
8,288.8	11.73	265.23	8,139.0	-123.4	-1,479.1	1,484.3	0.00	0.00	0.00

TD at 8288.8

## Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
6-10-4-1E TGT	0.00	0.00	8,139.0	-123.4	-1,479.1	7,228,007.03	2,095,652.46	40° 9' 4.940 N	109° 52' 16.580 W
- plan hits target center									
- Circle (radius 75.0)									

## Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
600.0	600.0	0.0	0.0	Start Build 1.50
1,382.2	1,376.7	-6.6	-79.5	Start 6906.6 hold at 1382.2 MD
8,288.8	8,139.0	-123.4	-1,479.1	TD at 8288.8



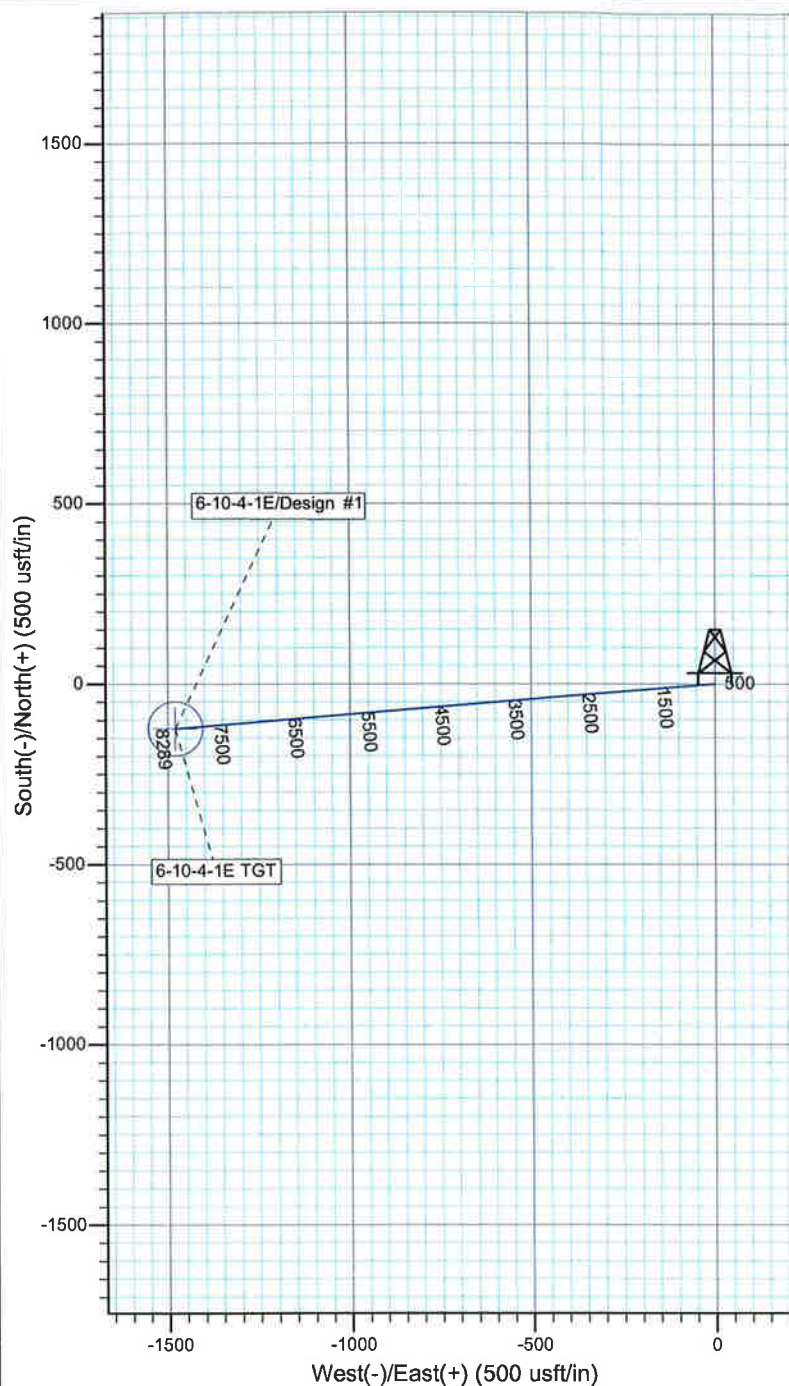
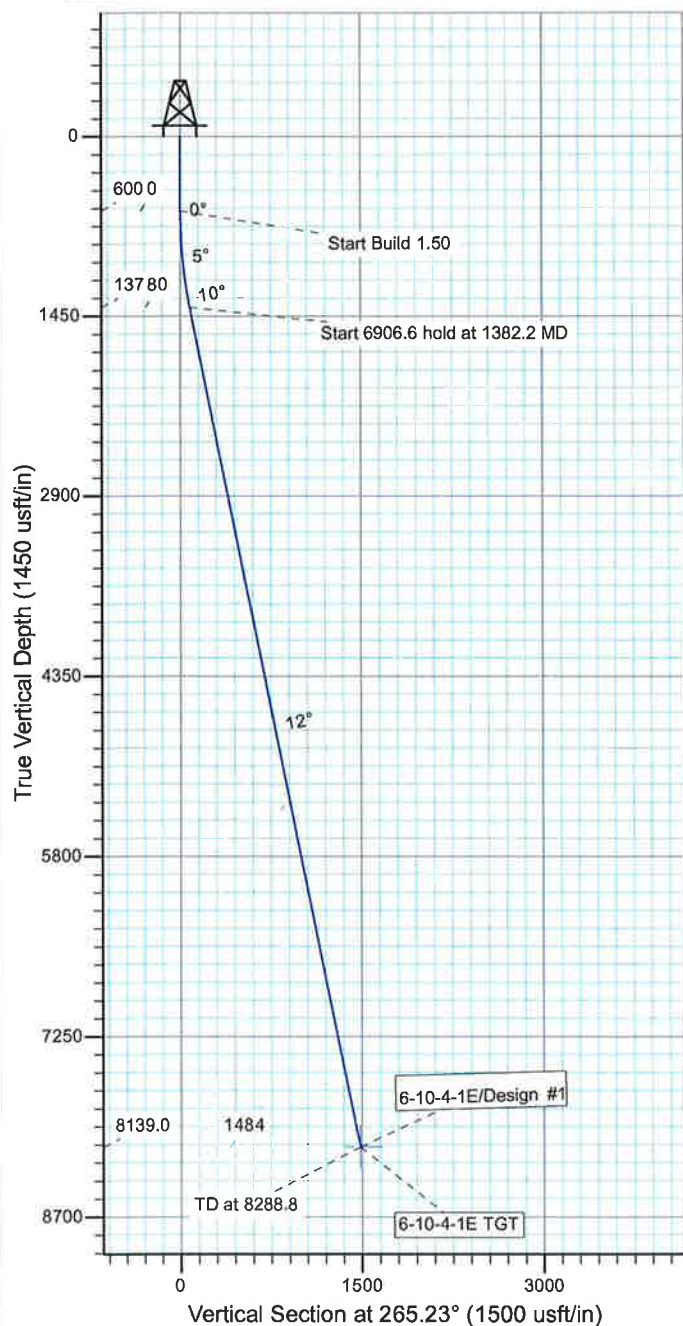
**NEWFIELD**

Project: USGS Myton SW (UT)  
 Site: SECTION 10 T4S, R1E  
 Well: 6-10-4-1E  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 10.88°

Magnetic Field  
 Strength: 52073.3snT  
 Dip Angle: 65.85°  
 Date: 5/2/2014  
 Model: IGRF2010

**WELLBORE TARGET DETAILS**

Name	TVD	+N/-S	+E/-W	Shape
6-10-4-1E TGT	8139.0	-123.4	-1479.1	Circle (Radius: 75.0)

**SECTION DETAILS**

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dip	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1382.2	11.73	265.23	1376.7	-6.6	-79.5	1.50	265.23	79.8	
4	8288.8	11.73	265.23	8139.0	-123.4	-1479.1	0.00	0.00	1484.3	6-10-4-1E TGT



**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 6-10-4-1E  
AT SURFACE: SW/NE SECTION 10, T4S, R1E  
UINTAH COUNTY, UTAH**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

The onsite inspection for this pad will need to be set up as soon as this APD revision is received by the BLM. This is a proposed directional well that will be drilled off an existing Fee Surface well pad.

**1. EXISTING ROADS**

- a) To reach Newfield Production Company well location site Ute Tribal 6-10-4-1E, proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 6.2 miles to it's junction with an existing road to the southeast; proceed in an southeasterly direction approximately 288' to the existing 7-10-4-1E well location.
- b) The proposed location is approximately 8.9 miles southwest of Randlett, Utah.
- c) Existing native surface roads in the area range from clays to a sandy-clay shale material.
- d) Access roads will be maintained at the standards required by UDOT, Duchesne County or other controlling agencies. This maintenance will consist of some minor grader work for road surfacing and snow removal. Any necessary fill material for repair will be purchased and hauled from private sources.

**2. PLANNED ACCESS ROAD**

- a) There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 7-10-4-1E well pad. See attached Topographic Map "B".
- b) There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.
- c) There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

**3. LOCATION OF EXISTING WELLS**

- a) Refer to Topographic Map "D".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

- a) There are no existing facilities that will be utilized.

- b) It is anticipated that this well will be a producing oil well with some associated natural gas.
- c) Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.
- d) Tank batteries will be built to Federal Gold Book specifications.
- e) All permanent above-ground structures would be painted a flat, non-reflective covert green color, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation (weather permitting). Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- f) There is not new pipeline infrastructure proposed for this location. See attached Topographic Map "C".

5. **LOCATION AND TYPE OF WATER SUPPLY**

- a) Newfield Production will transport water by truck from nearest water source. The available water sources are as follows:
  - Johnson Water District (Water Right : 43-7478)
  - Maurice Harvey Pond (Water Right: 47-1358)
  - Neil Moon Pond (Water Right: 43-11787)
  - Newfield Collector Well (Water Right: 47-1817 - A30414DVA, contracted with the Duchesne County Conservancy District).

6. **SOURCE OF CONSTRUCTION MATERIALS**

- a) Construction material for this access road will be borrowed material accumulated during construction of the access road. If any additional borrow or gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

- a) A small pit (80 feet x 120 feet x 8 feet deep, or less) will be constructed inboard of the pad area. The pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM.
- b) The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if



rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times.

- c) A portable toilet will be provided for human waste.
- d) A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.
- e) After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.
- f) All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Newfield Production Company guarantees that during the drilling and completion of the referenced well, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the referenced well, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

8. **ANCILLARY FACILITIES**

- a) There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

- a) See attached Location Layout Sheet.

**Fencing Requirements**

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:
  - 1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

2. Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times
  3. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- b) The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

**10. PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location
1. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.
  2. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting; the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.
- b) Dry Hole Abandoned Location
1. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

- a) Uintah Partners, LLC. See attached Surface Use Affidavit.

**12. OTHER ADDITIONAL INFORMATION**

- a) The Archaeological Resource Survey for this area is attached. State of Utah Antiquities Project Permit #U-13-MQ-0739p 9/30/13. See attached report cover page, Exhibit "D". Newfield would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On federal administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

**Location and Reserve Pit Reclamation**

Please refer to the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

**13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Corie Miller  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-10-4-1E: 14-20-H62-6387, Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Nationwide Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

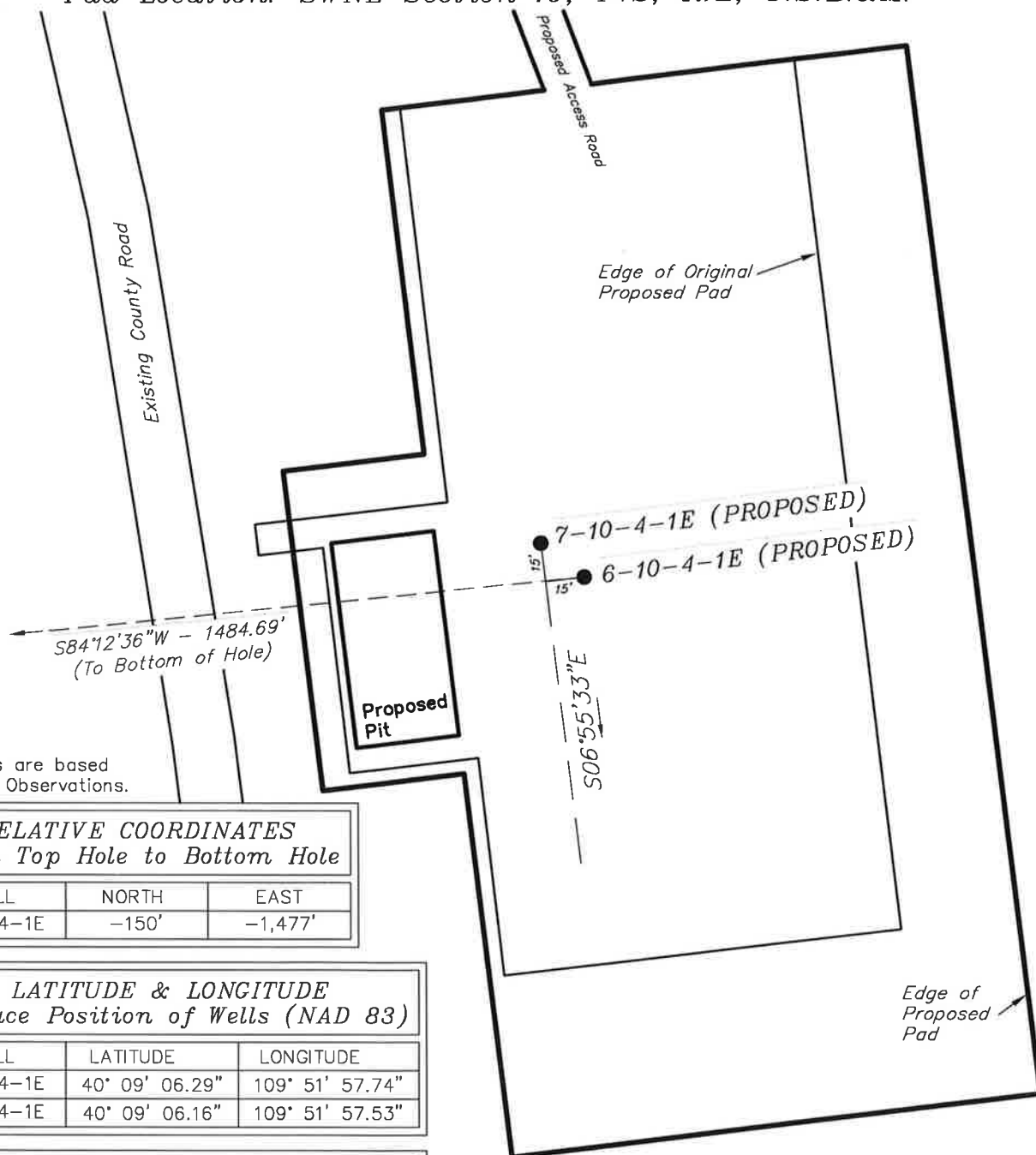
5/5/14  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

**NEWFIELD EXPLORATION COMPANY**

**WELL PAD INTERFERENCE PLAT  
PREVIOUSLY PROPOSED 7-10-4-1E PAD  
PROPOSED WELL: 6-10-4-1E**

*Pad Location: SWNE Section 10, T4S, R1E, U.S.B.&M.*

**Note:**

Bearings are based  
on GPS Observations.

**RELATIVE COORDINATES  
From Top Hole to Bottom Hole**

WELL	NORTH	EAST
6-10-4-1E	-150'	-1,477'

**LATITUDE & LONGITUDE  
Surface Position of Wells (NAD 83)**

WELL	LATITUDE	LONGITUDE
7-10-4-1E	40° 09' 06.29"	109° 51' 57.74"
6-10-4-1E	40° 09' 06.16"	109° 51' 57.53"

**LATITUDE & LONGITUDE  
Bottom Hole Position (NAD 83)**

WELL	LATITUDE	LONGITUDE
6-10-4-1E	40° 09' 04.94"	109° 52' 16.58"

**TOP HOLE FOOTAGES**

6-10-4-1E  
1858' FNL & 1844' FEL

**BOTTOM HOLE FOOTAGES**

6-10-4-1E  
1982' FNL & 1989' FWL

SURVEYED BY: C.S.      DATE SURVEYED: 07-22-13  
DRAWN BY: V.H.      DATE DRAWN: 09-25-13  
SCALE: 1" = 60'      REVISED:

VERSION:

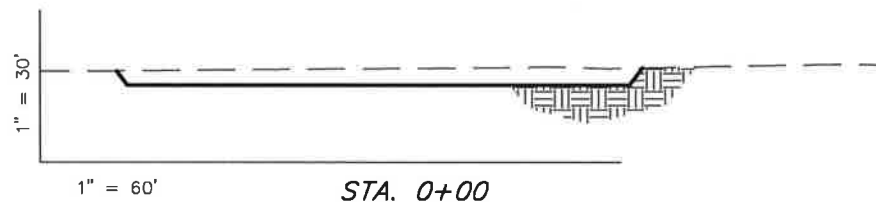
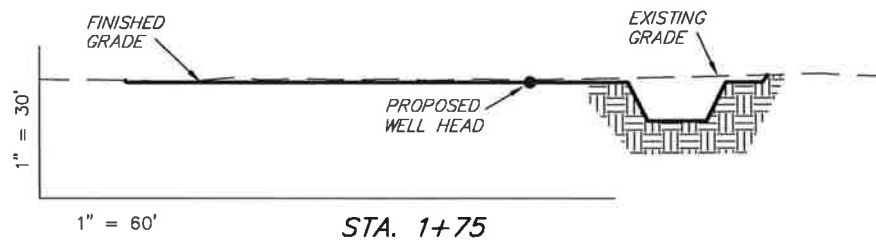
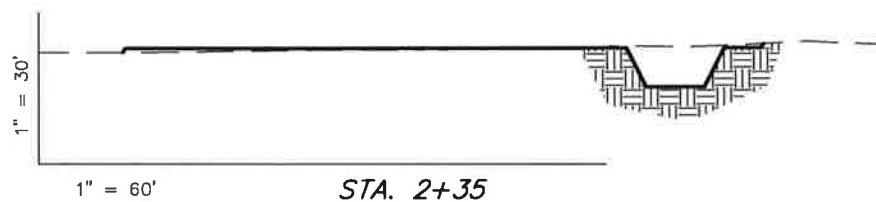
V2

**Tri State**  
**Land Surveying, Inc.**

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**NEWFIELD EXPLORATION COMPANY****CROSS SECTIONS  
PREVIOUSLY PROPOSED 7-10-4-1E PAD  
PROPOSED WELL: 6-10-4-1E***Pad Location: SWNE Section 10, T4S, R1E, U.S.B.&M.***Expansion Note:**

1. Use Pit Material to Construct Expansion Area. Expansion to be Reclaimed to Backfill Pit
2. This location will require  $\pm 810$  yards of material to be Imported to Construct Design. Borrow area & material to be approved by Landowner and the Operator.
3. At the time this location was designed the original proposed pad was not constructed. If the original proposed pad construction differs from the original proposed pad design this layout should be redesigned with as-built data to insure accuracy of the design.

NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

**ESTIMATED EARTHWORK QUANTITIES**  
 (No Shrink or swell adjustments have been used)  
 (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	1,500	Topsoil is not included in Pad Cut	-1,500
PIT	690	0		690
TOTALS	690	1,500	1,740	-810

SURVEYED BY: C.S.      DATE SURVEYED: 07-22-13      VERSION:

DRAWN BY: V.H.      DATE DRAWN: 09-25-13      V2

SCALE: 1" = 60'      REVISED:

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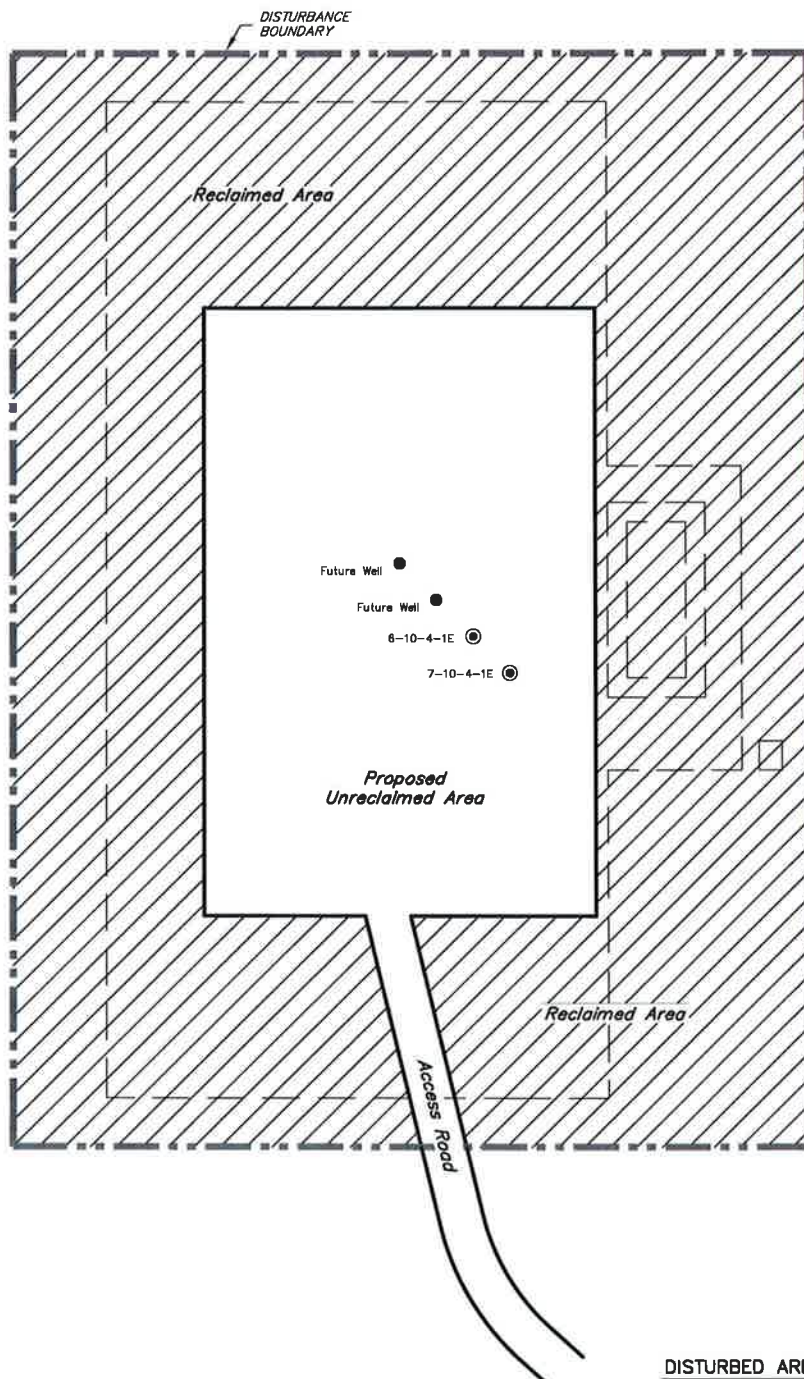
# **NEWFIELD EXPLORATION COMPANY**

## **RECLAMATION LAYOUT**

**PREVIOUSLY PROPOSED 7-10-4-1E PAD**

**PROPOSED WELL: 6-10-4-1E**

*Pad Location: SWNE Section 10, T4S, R1E, U.S.B.&M.*



**Notes:**

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

**DISTURBED AREA:**

TOTAL DISTURBED AREA = ± 3.37 ACRES  
 TOTAL RECLAIMED AREA = ± 2.41 ACRES  
 UNRECLAIMED AREA = ± 0.96 ACRES

SURVEYED BY: C.S.	DATE SURVEYED: 07-22-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 09-25-13	V2
SCALE: 1" = 60'	REVISED:	

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# NEWFIELD EXPLORATION COMPANY

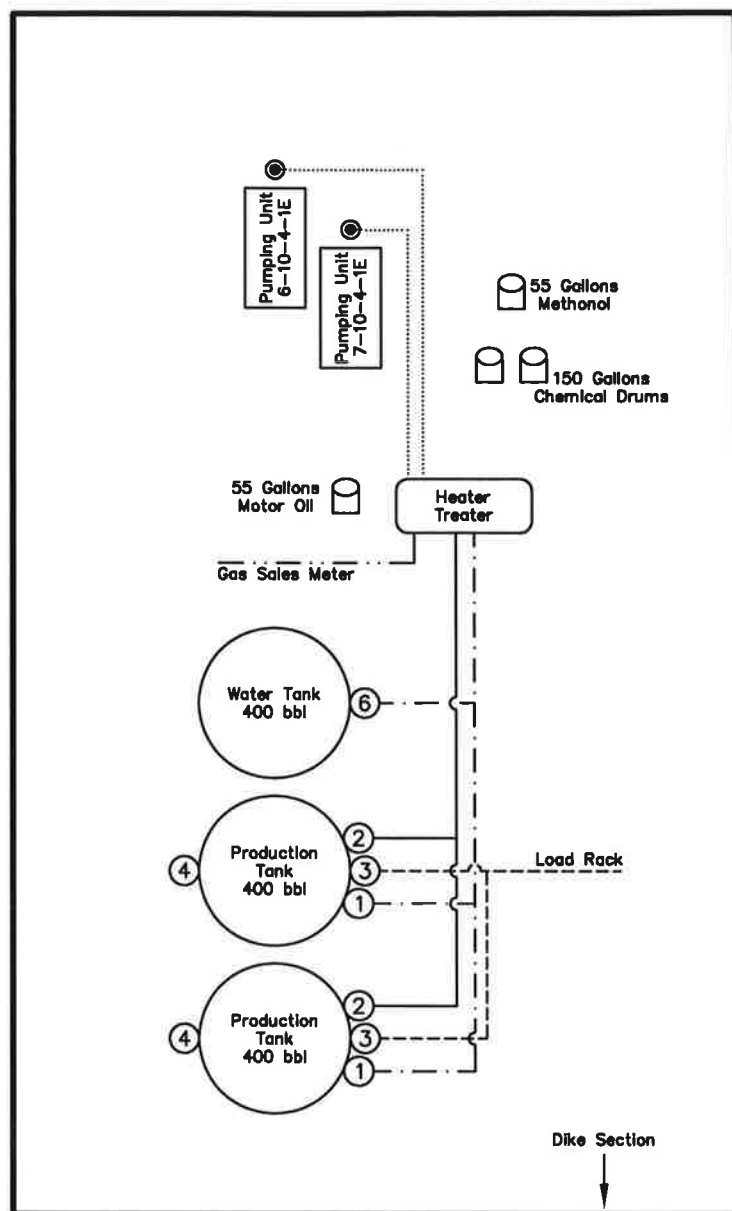
## PROPOSED SITE FACILITY DIAGRAM

7-10-4-1E PAD

7-10-4-1E 14-20-H62-6387

6-10-4-1E 14-20-H62-6387

Pad Location: SWNE Section 10, T4S, R1E, U.S.B.&M.  
Uintah County, Utah



### Legend

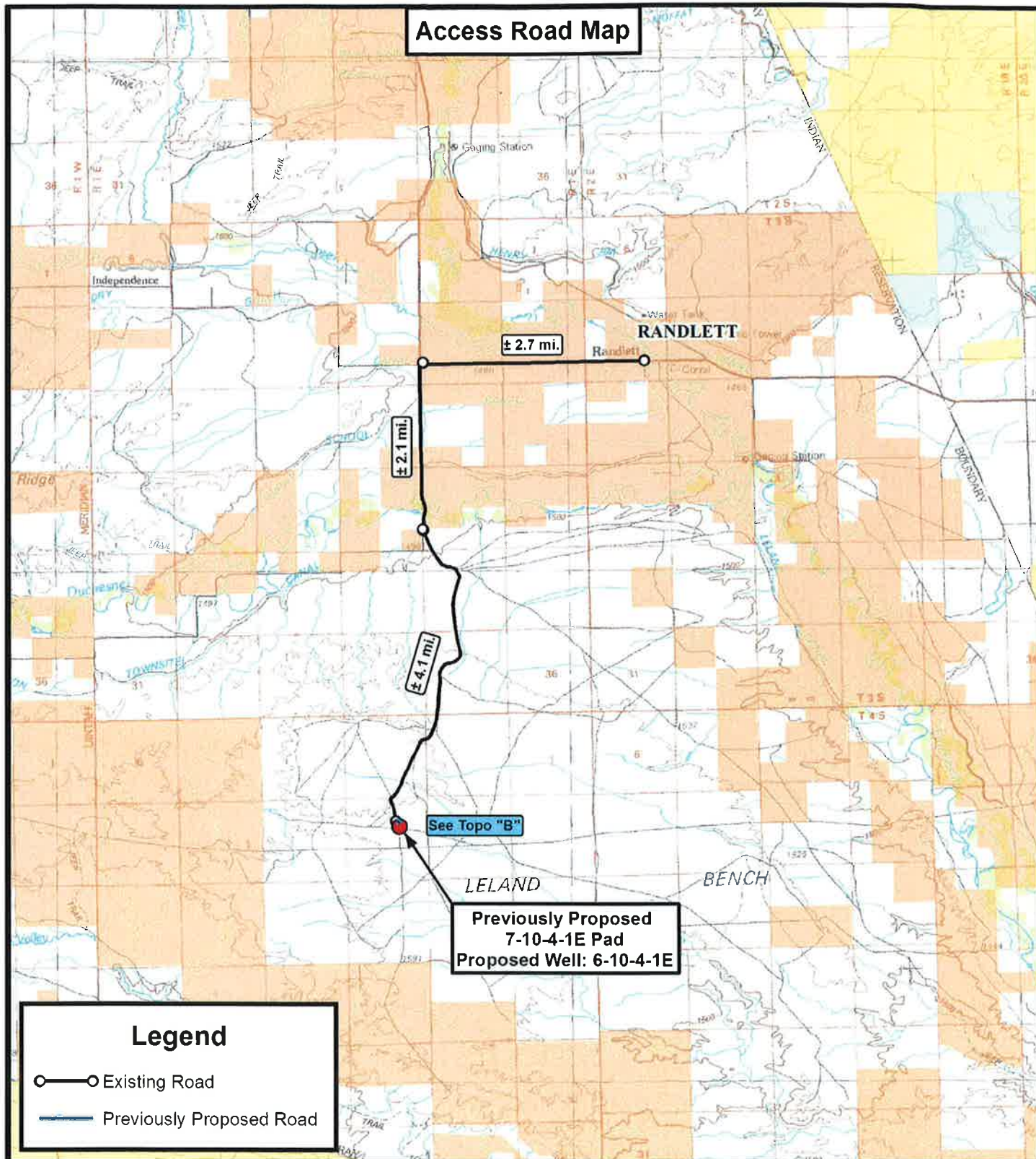
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Load Rack -----  
Water Line .....  
Gas Sales .....  
Oil Line -----

NOT TO SCALE

SURVEYED BY: C.S.	DATE SURVEYED: 07-22-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 09-25-13	V2
SCALE: NONE	REVISED:	

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180 NORTH VERNAL AVE. VERNAL, UTAH 84078





**Tri State  
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



### NEWFIELD EXPLORATION COMPANY

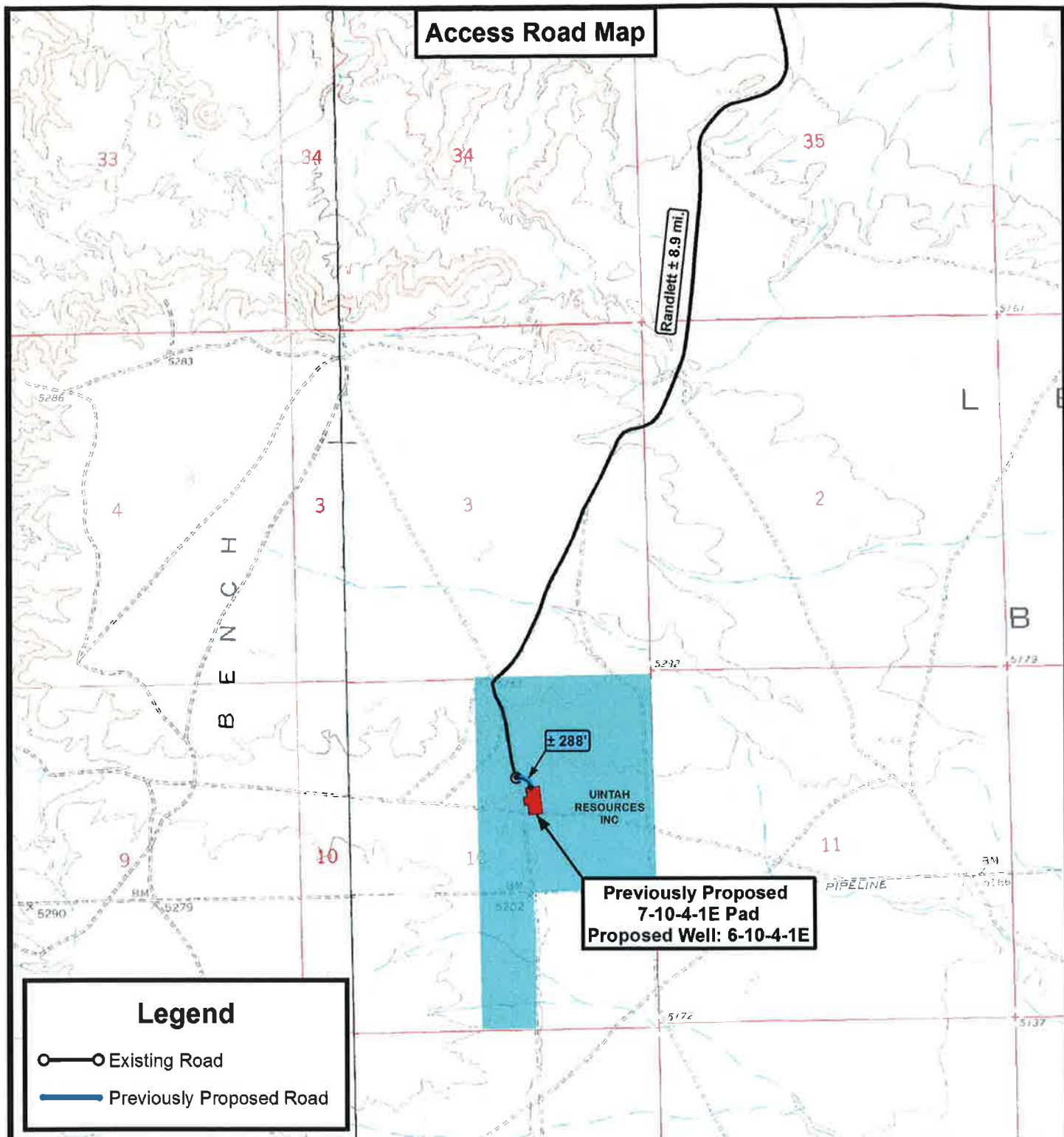
Previously Proposed 7-10-4-1E Pad  
Proposed Well: 6-10-4-1E  
Sec. 10, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-25-2013		V2
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

SHEET

**A**



**Legend**

—○— Existing Road

— Previously Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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Land Surveying, Inc.**

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F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**

Previously Proposed 7-10-4-1E Pad

Proposed Well: 6-10-4-1E

Sec. 10, T4S, R1E, U.S.B.&M.

Uintah County, UT.

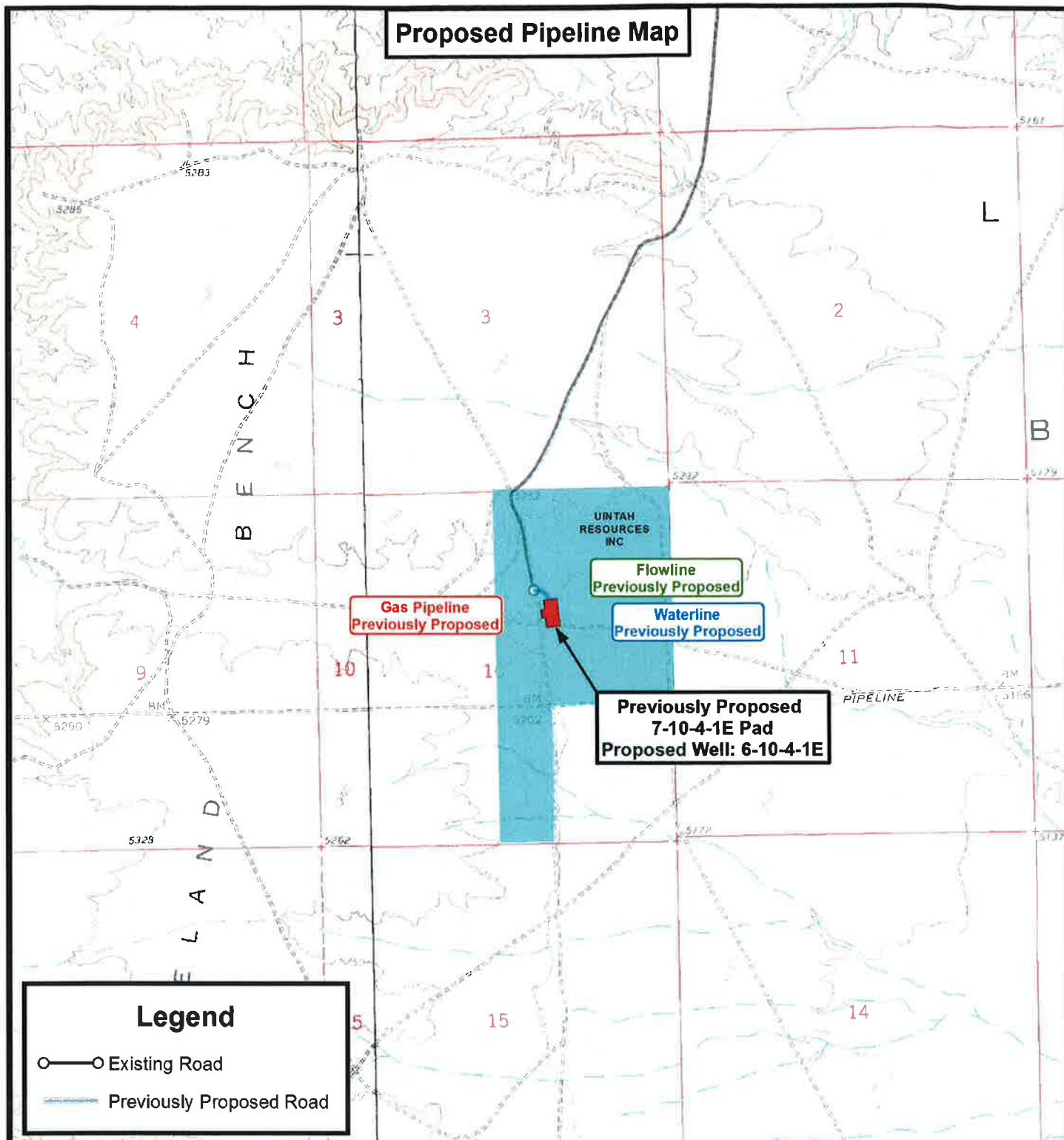
DRAWN BY:	A.P.C.	REVISED: 09-25-13 A.P.C.	VERSION:
DATE:	08-07-2013		V2
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET

**B**





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F: (435) 781-2518



## NEWFIELD EXPLORATION COMPANY

Previously Proposed 7-10-4-1E Pad

Proposed Well: 6-10-4-1E

Sec. 10, T4S, R1E, U.S.B.&M.

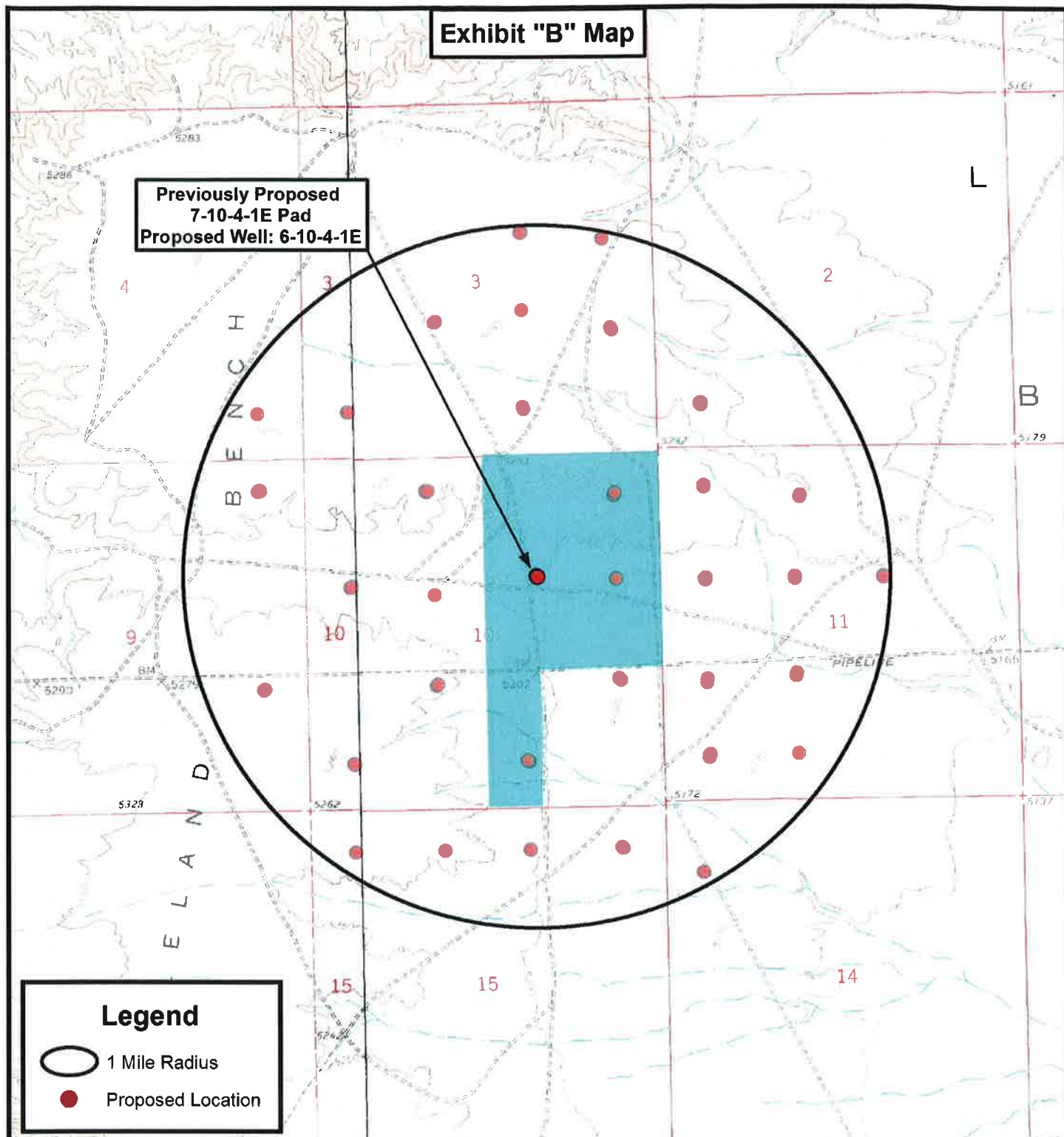
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED: 09-25-13 A.P.C.	VERSION:
DATE:	08-07-2013		V2
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET

**C**



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State  
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**

Previously Proposed 7-10-4-1E Pad

Proposed Well: 6-10-4-1E

Sec. 10, T4S, R1E, U.S.B.&M.

Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-25-2013		V2
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET

**D**






**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND  
SURFACE USE AGREEMENT**

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17<sup>th</sup> Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed UT 6-10-4-1E well with a surface location to be positioned in the SWNE of Section 10, Township 4 South, Range 1 East (the "Drillsite Location"), and a bottom hole location in the SENE of Section 10, Township 4 South, Range 1 East Uintah County, Utah. The surface owner of the Drillsite Location is Uintah Partners, LLC, whose address is 3165 E. Millrock Dr., Suite 550, Holladay, UT 84121 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated November 27, 2012 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

  
\_\_\_\_\_  
Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO       §  
  §  
COUNTY OF DENVER       §

Before me, a Notary Public, in and for the State, on this 2nd day of May, 2014, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:



CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATION'S WELL LOCATIONS:  
3-10-4-1E (EXISTING) & 4-10-4-1E (PROPOSED);  
5-10-4-1E (EXISTING) & 8-9-4-1E (PROPOSED);  
7-10-4-1E (PROPOSED) & 6-10-4-1E (PROPOSED);  
9A-10-4-1E (EXISTING) & 10-10-4-1E (PROPOSED);  
AND 13-11-4-1E (EXISTING) & 16-10-4-1E (PROPOSED)  
(T4S, R1E, SECTIONS 10 AND 11)  
UINTAH COUNTY, UTAH

By:

Robert B. Nash

Prepared For:

Bureau of Land Management  
Vernal Field Office  
and  
Ute Indian Tribe  
(Uintah and Ouray Agency)

Prepared Under Contract With:

Newfield Exploration Company  
Route 3 Box 3630  
Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.  
P.O. Box 219  
Moab, Utah 84532

MOAC Report No. 13-256

September 30, 2013

United States Department of Interior (FLPMA)  
Permit No. 13-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-13-MQ-0739p

Ute Tribal Permit No. A013-363

NEWFIELD



*VIA ELECTRONIC DELIVERY*

**Newfield Exploration Company**

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

May 19, 2014

State of Utah, Division of Oil, Gas and Mining  
ATTN: Diana Mason  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Directional Drilling  
**Ute Tribal 6-10-4-1E**

Surface Hole: T4S-R1E Section 10: SWNE  
1858' FNL 1844' FEL

At Target: T4S-R1E Section 10: SENW  
1982' FNL 1989' FWL

Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

NPC is permitting this well as a directional well to reduce environmental impacts associated with surface disturbance.

Please note the surface hole and target locations of this well and all surrounding acreage within a four hundred sixty (460') foot radius is fee acreage and the leasehold is owned 100% by NPC and Crescent Point Energy U.S. Corp (formerly Ute Energy Upstream Holdings LLC). A copy of Crescent Point Energy U.S. Corp. consent to this directional drilling is attached to this letter.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4121 or by email at [lburget@newfield.com](mailto:lburget@newfield.com). Your consideration in this matter is greatly appreciated.

Sincerely,  
Newfield Production Company

Leslie Burget  
Land Associate

VIA ELECTRONIC DELIVERY

NEWFIELD



May 14, 2014

Crescent Point Energy U.S. Corp.  
Attn: Ryan Waller  
555 17<sup>th</sup> Street  
Suite 1800  
Denver, CO 80202

Newfield Exploration Company  
1001 17th Street | Suite 2000  
Denver, Colorado 80202  
PH 303-893-0102 | FAX 303-893-0103

Re: Directional Drill  
Ute Tribal 6-10-4-1E  
Uintah County, Utah

Dear Mr. Waller:

In accordance with Section 3.1.D of the Exploration & Development Agreement dated February 23, 2007 among the Ute Indian Tribe, Newfield Production Company and the Ute Distribution Corporation, please be advised that Newfield is requesting approval from the Utah Division of Oil, Gas & Mining for the following well:

**Ute Tribal 6-10-4-1E**

Surface Hole: T4S-R1E Section 10: SWNE  
1858' FNL 1844' FEL

At Target: T4S-R1E Section 10: SENW  
1982' FNL 1989' FWL

Uintah County, Utah

This well needs to be drilled directionally to reduce environmental impacts associated with surface disturbance.

Pursuant to State of Utah R 649-3-11, it is necessary to obtain your written concurrence with the directional drill as an affected party.

Enclosed you will find a plat showing the surface hole location and bottom hole location of the above of referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and return to my attention **as soon as possible**. You may mail your consent to the letterhead address or email to [lburret@newfield.com](mailto:lburret@newfield.com).

If you have any questions or need further information, please do not hesitate to contact me at 303-383-4121 or by email at [lburret@newfield.com](mailto:lburret@newfield.com). I appreciate your prompt attention to this matter.

Sincerely,  
Newfield Production Company

Leslie Burret  
Land Associate

Return to: Newfield Production Company  
Attn: Leslie Burget  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, CO 80202

lburget@newfield.com email

**Ute Tribal 6-10-4-1E**

Surface Hole: T4S-R1E Section 10: SWNE  
1858' FNL 1844' FEL

At Target: T4S-R1E Section 10: SENW  
1982' FNL 1989' FWL

Uintah County, Utah

Please be advised Crescent Point Energy U.S. Corp. does not have an objection to the proposed location of the aforementioned well.

By:

  
Ryan Walker - Landman  
Print Name and Title

Date:

5-19-14

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 08 2014

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter  
abandoned well. Use form 3160-3 (APD) for such proposals.*

BLM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1420H626387
2. Name of Operator NEWFIELD PRODUCTION Contact: MANDIE H CROZIER E-Mail: mcrozier@newfield.com		6. If Indian, Allottee or Tribe Name NA
3a. Address ROUTE 3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825	7. If Unit or CA/Agreement, Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T4S R1E Mer UBM SENW 2112FNL 1913FWL		8. Well Name and No. UTE TRIBAL 6-10-4-1E
		9. API Well No. 43-047-52017
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change to Original APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield requests to extend the Application for Permit to Drill this well for two more years.

RECEIVED

SEP 29 2014

DIV. OF OIL, GAS & MINERAL RESOURCES

VERNAL FIELD OFFICE

ENG. ML 9/22/14

GEOLOGIST \_\_\_\_\_

E.S. \_\_\_\_\_

PETROLEUM \_\_\_\_\_

RECLAMATION \_\_\_\_\_

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #231390 verified by the BLM Well Information System For NEWFIELD PRODUCTION, sent to the Vernal Committed to AFMSS for processing by LESLIE BUHLER on 01/09/2014 ()</b>	
Name (Printed/Typed) MANDIE H CROZIER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/08/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>[Signature]</u>	Title Assistant Field Manager Lands & Mineral Resources	SEP 17 2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

UDOGM



# **CONDITIONS OF APPROVAL**

## **Newfield Production**

**Notice of Intent**

**APD Extension**

**Lease:** 1420H626387  
**Well:** Ute Tribal 6-10-4-1E  
**Location:** SENW Sec 10 T4S-R1E

An extension for the referenced APD is granted with the following conditions:

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1. The APD extension shall expire on 1/30/16
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Michael Riches of this office at (435) 781-4438

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6387
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 6-10-4-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1858 FNL 1844 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 10 Township: 04.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047520170000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/23/2015</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> <b>APD EXTENSION</b>          OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the Application for Permit to Drill this well.		
<div style="color: red; font-weight: bold;">             Approved by the              January 13, 2015              Oil, Gas and Mining           </div> <div style="margin-top: 10px;"> <b>Date:</b> _____  <b>By:</b> </div>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech  <b>DATE</b> 1/12/2015



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047520170000**

**API:** 43047520170000

**Well Name:** UTE TRIBAL 6-10-4-1E

**Location:** 1858 FNL 1844 FEL QTR SWNE SEC 10 TWP 040S RNG 010E MER U

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 1/23/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Mandie Crozier

**Date:** 1/12/2015

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
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<div style="color: red; font-weight: bold;">             Approved by the              January 14, 2016              Oil, Gas and Mining           </div> <div style="margin-top: 10px;"> <b>Date:</b> _____  <b>By:</b> </div>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech  <b>DATE</b> 1/13/2016



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
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**Signature:** Mandie Crozier

**Date:** 1/13/2016

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 7, 2016

Mandie Crozier  
Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

Re: APDs Rescinded for Newfield Production Company,  
Uintah and Duchesne County


Dear Ms. Crozier:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of April 7, 2016.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal





43-047-51787	UTE TRIBAL 9-4-4-1E
43-013-50554	UTE TRIBAL 2-15-4-1W
43-013-50589	UTE TRIBAL 16-17-4-1W
43-013-50588	UTE TRIBAL 1-17-4-1W
43-013-50560	UTE TRIBAL 4-16-4-1W
43-013-50559	UTE TRIBAL 3-16-4-1W
43-013-50558	UTE TRIBAL 2-16-4-1W
43-047-51486	UTE TRIBAL 8-15-4-1W
43-013-50556	UTE TRIBAL 4-15-4-1W
43-047-51420	UTE TRIBAL 1-15-4-1W
43-013-50604	UTE TRIBAL 2-17-4-1W
43-047-52015	UTE TRIBAL 6-2-4-1E
43-047-52016	UTE TRIBAL 10-3-4-1E
43-047-52024	UTE TRIBAL 7-12-4-1E
43-047-52035	UTE TRIBAL 3-12-4-1E
43-013-50562	UTE TRIBAL 5-16-4-1W
43-013-50591	UTE TRIBAL 14-16-4-1W
43-013-50563	UTE TRIBAL 10-16-4-1W
43-013-50564	UTE TRIBAL 13-16-4-1W
43-013-50603	UTE TRIBAL 12-15-4-1W
43-047-51487	UTE TRIBAL 9-15-4-1W
43-047-52017	UTE TRIBAL 6-10-4-1E

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above mentioned APD expired with the BLM on 1/30/16.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          April 07, 2016</b>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/7/2016	